



voestalpine
ONE STEP AHEAD

Nitrogen Gas Spring Technology

嘉兴迈特尔宝欣机械工业有限公司
JIAXING NYC INDUSTRIAL CO., LTD.

浙江省嘉善县罗星街道人民大道2501号
No. 2501, People's Avenue, Luoxing District
Jiashan, Zhejiang, P.R.C, 314100
Tel : +86-573-8406 2599
Fax: +86-573-8406 2589
Email: sales@nyc-ind.com
www.nyc-ind.com



Ver.2023

NYC®



产品手册 氮气弹簧 NITROGEN GAS SPRING PRODUCTS MANUAL

目 次
Index

NM	P 15~P 21	NM
NU	P 23~P 49	NU
NG	P 51~P 67	NG
NT	P 69~P 85	NT
NB	P 87~P 95	NB
NS	P 97~P 115	NS
NH	P 117~P 137	NH
NK/T	P 139~P 157	NK/T
NMP	P 159~P 171	NMP
NTL	P 173~P 183	NTL



型号 Model	气缸直径 Can Diameter		活塞直径 Rod Diameter		行程 Stroke Length	总长 Overall Length	初始压力 Initial Force	页码 Page
	mm	inch	mm	inch	mm / inch	mm / inch	daN	
NU 170	19	0.748	11	0.433	7-125	44-285	170	P 24
					0.276-4.921	1.732-11.220		
NM 90	19	0.748	8	0.315	7-125	56-295	5 - 90	P 16
					0.276-4.921	2.205-11.614		
NMP 150	19	0.748	10	0.394	10-80	75-220	150	P 160
					0.394-3.150	2.953-8.661		
NU 320	25	0.984	15	0.591	7-125	44-285	320	P 26
					0.276-4.921	1.732-11.220		
NM 200	25	0.984	12	0.472	7-125	56-295	17 - 200	P 18
					0.276-4.921	2.205-11.614		
NK/T 400	25	0.984	16	0.630	6-50	56-195	425	P 140
					0.236-1.969	2.205-7.677		
NMP 300	25	0.984	14	0.551	10-80	75-220	300	P 162
					0.394-3.150	2.953-8.661		
NU 350	32	1.260	16	0.630	10-125	50-280	360	P 28
					0.394-4.921	1.969-11.024		
NM 300	32	1.260	15	0.591	7-125	56-295	18 - 320	P 20
					0.276-4.921	2.205-11.614		
NG 350	32	1.260	16	0.630	10-125	60-290	360	P 52
					0.394-4.921	2.362-11.417		
NK/T 750	32	1.260	20	0.787	6-50	63-195	740	P 142
					0.236-1.969	2.480-7.677		
NS 150	32	1.260	12	0.472	10-125	70-300	170	P 98
					0.394-4.921	2.756-11.811		
NH 300	32	1.260	16	0.630	10-125	70-300	300	P 118
					0.394-4.921	2.756-11.811		
NMP 500	32	1.260	18	0.709	10-80	75-230	500	P 164
					0.394-3.150	2.953-9.055		
NU 500	38	1.496	20	0.787	10-125	50-280	470	P 30
					0.394-4.921	1.969-11.024		
NG 500	38	1.496	20	0.787	10-125	60-290	470	P 54
					0.394-4.921	2.362-11.417		

型号 Model	气缸直径 Can Diameter		活塞直径 Rod Diameter		行程 Stroke Length	总长 Overall Length	初始压力 Initial Force	页码 Page
	mm	inch	mm	inch	mm / inch	mm / inch	daN	
NK/T 1000	38	1.496	25	0.984	6-50	61-230	1060	P 144
					0.236-1.969	2.402-9.055		
NS 250	38	1.496	15	0.591	10-125	70-300	260	P 100
					0.394-4.921	2.756-11.811		
NH 500	38	1.496	20	0.787	10-125	70-300	470	P 120
					0.394-4.921	2.756-11.811		
NMP 1000	38	1.496	25	0.984	10-80	75-240	1000	P 166
					0.394-3.150	2.953-9.449		
NU 750	45	1.772	25	0.984	10-125	52-282	740	P 32
					0.394-4.921	2.047-11.102		
NB 500	45	1.772	20	0.787	6-125	62-300	470	P 88
					0.236-4.921	2.441-11.811		
NG 750	45	1.772	25	0.984	10-125	67-297	740	P 56
					0.394-4.921	2.638-11.693		
NT 750	45	1.772	25	0.984	10-125	67-297	740	P 70
					0.394-4.921	2.638-11.693		
NS 500	45	1.772	20	0.787	10-200	105-485	470	P 102
					0.394-7.874	4.134-19.094		
NH 700	45	1.772	25	0.984	10-160	105-405	740	P 122
					0.394-6.299	4.134-15.945		
NU 1000	50	1.969	28	1.102	10-125	58-288	920	P 34
					0.394-4.921	2.283-11.339		
NU 1200	50	1.969	28	1.102	10-125	58-288	1060	P 36
					0.394-4.921	2.283-11.339		
NB 750	50	1.969	25	0.984	6-125	62-300	740	P 90
					0.236-4.921	2.441-11.811		
NK/T 1800	50	1.969	32	1.260	6-65	66-271	1885	P 146
					0.236-2.559	2.598-10.669		
NG 1000	50	1.969	28	1.102	10-125	72-302	920	P 58
					0.394-4.921	2.835-11.890		
NT 1000	50	1.969	28	1.102	10-125	72-302	920	P 72
					0.394-4.921	2.835-11.890		



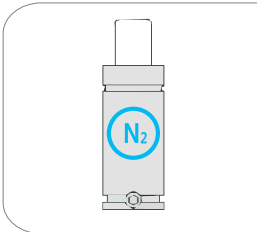
型号 Model	气缸直径 Can Diameter		活塞直径 Rod Diameter		行程 Stroke Length	总长 Overall Length	初始压力 Initial Force daN	页码 Page
	mm	inch	mm	inch	mm / inch	mm / inch		
NT 1200	50	1.969	28	1.102	10-125 0.394-4.921	72-302 2.835-11.890	1060	P 74
NMP 2000	50	1.969	35	1.378	10-80 0.394-3.150	90-255 3.543-10.039	2000	P 168
NS 750	50	1.969	25	0.984	12.7-300 0.500-11.811	120.4-695 4.740-27.362	740	P 104
NH 1000	50	1.969	28	1.102	13-300 0.512-11.811	120.7-695 4.752-27.362	920	P 124
NTL 750	50.2	1.976	25	0.984	12.5-250 0.492-9.843	95-570 3.740-22.441	740	P 174
NU 1500	63	2.480	36	1.417	10-125 0.394-4.921	64-294 2.520-11.575	1530	P 38
NG 1500	63	2.480	36	1.417	10-125 0.394-4.921	72-302 2.835-11.890	1530	P 60
NT 1500	63	2.480	36	1.417	10-125 0.394-4.921	72-302 2.835-11.890	1530	P 76
NK/T 3000	63	2.480	45	1.772	10-65 0.394-2.559	85-256 3.346-10.079	2945	P 148
NMP 3000	63	2.480	45	1.772	10-80 0.394-3.150	95-255 3.740-10.039	3000	P 170
NH 1500	63	2.480	36	1.417	13-300 0.512-11.811	120.7-695 4.752-27.362	1530	P 126
NU 2400	75	2.953	45	1.772	10-125 0.394-4.921	65-295 2.559-11.614	2385	P 40
NG 2400	75	2.953	45	1.772	10-125 0.394-4.921	79-309 3.110-12.165	2385	P 62
NT 2400	75	2.953	45	1.772	10-125 0.394-4.921	79-309 3.110-12.165	2385	P 78
NK/T 4700	75	2.953	56	2.205	10-65 0.394-2.559	80-273 3.150-10.748	4675	P 150
NB 1500	75	2.953	36	1.417	25-100 0.984-3.937	110-260 4.331-10.236	1530	P 92

型号 Model	气缸直径 Can Diameter		活塞直径 Rod Diameter		行程 Stroke Length	总长 Overall Length	初始压力 Initial Force daN	页码 Page
	mm	inch	mm	inch	mm / inch	mm / inch		
NS 1500	75	2.953	36	1.417	13-300 0.512-11.811	135-710 5.315-27.953	1530	P 106
NH 2400	75	2.953	45	1.772	25-300 0.984-11.811	160-710 6.299-27.953	2385	P 128
NTL 1500	75.2	2.961	36	1.417	12.5-250 0.492-9.843	110-585 4.331-23.031	1530	P 176
NU 4200	95	3.740	60	2.362	16-125 0.630-4.921	90-308 3.543-12.126	4240	P 42
NK/T 7500	95	3.740	70	2.756	10-65 0.394-2.559	90-279 3.543-10.984	7540	P 152
NG 4200	95	3.740	60	2.362	16-125 0.630-4.921	94-312 3.701-12.283	4240	P 64
NT 4200	95	3.740	60	2.362	16-125 0.630-4.921	94-312 3.701-12.283	4240	P 80
NB 3000	95	3.740	50	1.969	25-100 0.984-3.937	120-270 4.724-10.630	2945	P 94
NS 3000	95	3.740	50	1.969	13-300 0.512-11.811	145-720 5.709-28.346	2945	P 108
NH 4200	95	3.740	60	2.362	25-300 0.984-11.811	170-720 6.693-28.346	4240	P 130
NTL 3000	95.2	3.748	50	1.969	13-250 0.512-9.843	145-620 5.709-24.409	2945	P 178
NU 6600	120	4.724	75	2.953	16-125 0.630-4.921	100-318 3.937-12.520	6630	P 44
NK/T 11800	120	4.724	90	3.543	10-65 0.394-2.559	100-320 3.937-12.598	11780	P 154
NG 6600	120	4.724	75	2.953	16-125 0.630-4.921	104-322 4.094-12.677	6630	P 66
NT 6600	120	4.724	75	2.953	16-125 0.630-4.921	104-322 4.094-12.677	6630	P 82
NS 5000	120	4.724	65	2.559	25-300 0.984-11.811	190-740 7.480-29.134	4980	P 110

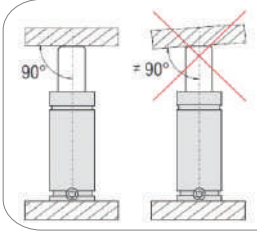
氮气弹簧选项参数 Nitrogen Gas Spring Selection

Notes

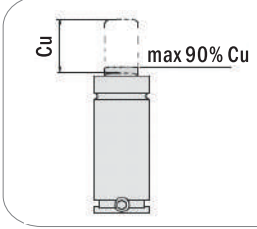
型号 Model	气缸直径 Can Diameter		活塞直径 Rod Diameter		行程 Stroke Length	总长 Overall Length	初始压力 Initial Force	页码 Page
	mm	inch	mm	inch	mm / inch	mm / inch	daN	
NH 6600	120	4.724	75	2.953	25-300	190-740	6630	P 132
					0.984-11.811	7.480-29.134		
NTL 5000	120.2	4.732	65	2.559	25-250	152.5-602.5	4980	P 180
					0.984-9.843	6.004-23.720		
NK/T 18300	150	5.906	115	4.528	10-65	110-323	18410	P 156
					0.394-2.559	4.331-12.717		
NU 9500	150	5.906	90	3.543	19-125	116-328	9540	P 46
					0.748-4.921	4.567-12.913		
NT 9500	150	5.906	90	3.543	19-125	116-328	9540	P 84
					0.748-4.921	4.567-12.913		
NS 7500	150	5.906	80	3.150	25-300	205-755	7540	P 112
					0.984-11.811	8.071-29.724		
NH 9500	150	5.906	90	3.543	25-300	205-755	9540	P 134
					0.984-11.811	8.071-29.724		
NTL 7500	150.2	5.913	80	3.150	25-250	155-605	7540	P 182
					0.984-9.843	6.102-23.819		
NU 20000	195	7.677	130	5.118	19-125	148-360	19910	P 48
					0.748-4.921	5.827-14.173		
NS 10000	195	7.677	95	3.740	25-300	210-760	10600	P 114
					0.984-11.811	8.268-29.921		
NH 20000	195	7.677	130	5.118	25-300	210-760	19910	P 136
					0.984-11.811	8.268-29.921		



氮气弹簧缸体内只能充氮气
Charge only with NITROGEN GAS (N2).



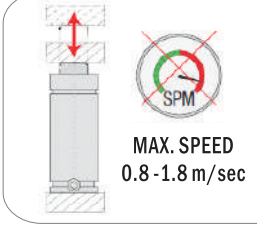
工件应与轴向垂直，禁止偏载
Side loading from axial misalignment
should be minimized, <1°



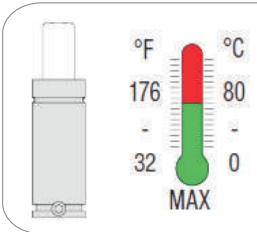
推荐工作行程不超过制造行程的90%
The stroke value is recommended not to
exceed 90%



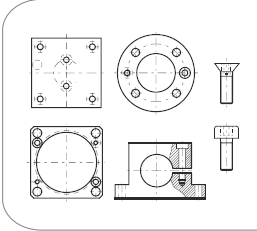
避免接触任何有腐蚀性的液体
Avoid any contact of cylinders with
aggressive fluids



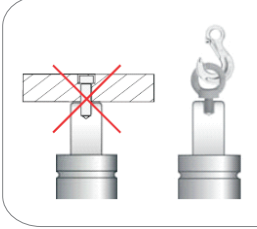
请勿混淆最快冲压速度和每分钟最多冲压次数，
最大冲压速度如每个型号所示。
Do not confuse the maximum speed with the
maximum number of strokes per minute, as
recommended for each model.



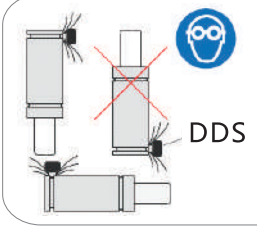
工作温度
Operating temperature



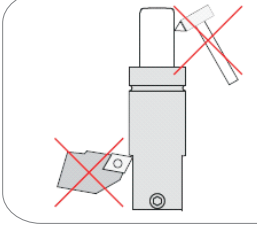
推荐使用适配固定件
It is always recommended to fix the gas
springs with the suitable fixing elements.



活塞杆上的螺纹孔只用于氮气弹簧操作处理使用
Use the threaded hole on the rod only
for gas springs'



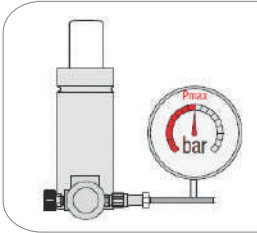
当氮气弹簧再泄气时，请勿对准操作人员。
When discharging by using a device, direct
the gas flow away from operator.



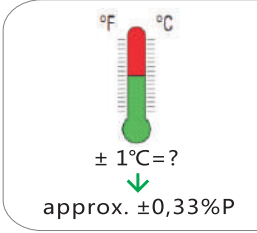
请勿对缸体和活塞杆进行加工和冲撞。
Avoid any mechanical tooling or impact
on the body and the rod.



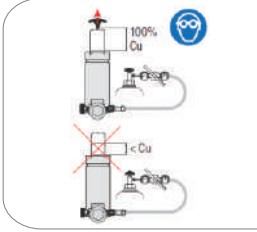
当氮气弹簧发生结构性损坏时，在任何操作和维修前请完全排放气压
If a cylinder has structural damage, fully exhaust all pressure before any form of handling



氮气弹簧充气时，气压请勿超过每个型号所规定的最大气压。
When charging do NOT exceed the maximum recommended pressure for each model.



以20°C为参照，理论上任何温度的变化会引起气压的变化。
Any variation in temperature, respect to the nominal calculation value of 20°C, causes a change in gas pressure.



在充气之前请确保活塞缸100%拉出。对于活塞杆上没有螺纹孔的型号，使用初始压力5bar先把活塞杆完全顶出，再充到所需压力。
Ensure that the rod is 100% extracted when charging. For cylinders without a threaded hole on the rod, initially charge to 5 bar (75 psi) to extract the rod completely, then charge to the required.



氮气弹簧丢弃前，请将内部压力完全排放
Before disposing of a gas spring ensure that all residual pressure is fully exhausted.

为何使用氮气弹簧？

- 体积小/Less Space
- 压力更加可控/Controlled Forces
- 一定的初始压力/Large Initial Forces
- 工作稳定/Almost Constant
- 弹力曲线平缓/Smooth Force Increase
- 压力可调校/Adjustable

NYC品牌氮气弹簧

- 选材优良/Branded Material
- 100%进口密封件/100% imported seals
- 严格的工艺流程和参数测试，保证100万次冲程/
Rigorous processes and inspections, 1 million strokes
- PED 2014/68/EU安全认证/PED 2014/68/EU certificate
- 专利结构设计/ Design of patent structure
- 符合主流标准，规格互换/ Comply with mainstream standards, interchangeable





Notes

NYC[®]

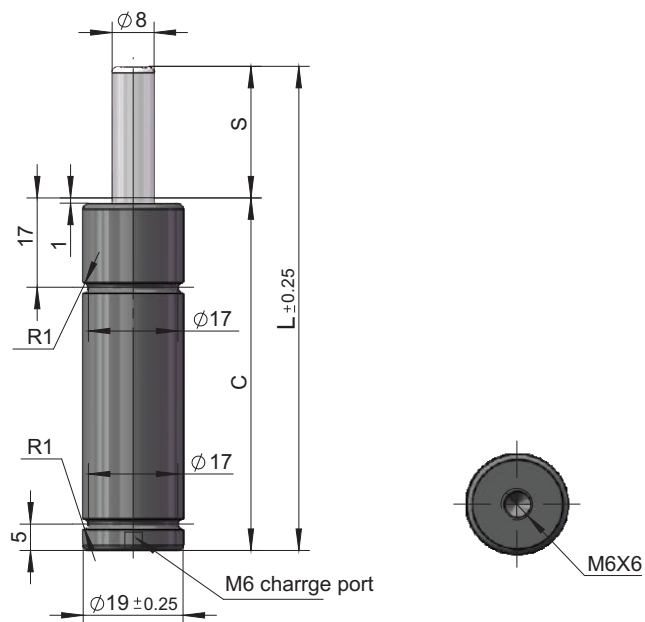
NM Series

NM 90

NM 200

NM 300

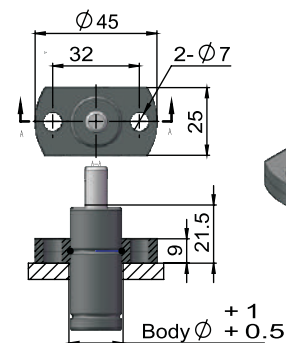




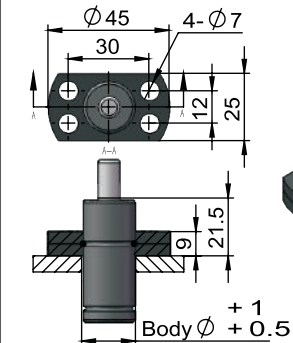
型号 Model	S (mm)	L (mm)	C (mm)	静态终止力 End Force Fi (daN)	动态终止力 End Force Fp (daN)	使用温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NM 90-7	7	56	49	1.16 x F0	1.30 x F0	0-80	~100-150	1.8
NM 90-10	10	62	52	1.19 x F0	1.36 x F0	0-80	~100-150	1.8
NM 90-13	12.7	67.4	54.7	1.22 x F0	1.40 x F0	0-80	~100-150	1.8
NM 90-15	15	72	57	1.23 x F0	1.42 x F0	0-80	~100-150	1.8
NM 90-25	25	92	67	1.28 x F0	1.50 x F0	0-80	~100-150	1.8
NM 90-38	38.1	118.2	80.1	1.31 x F0	1.55 x F0	0-80	~100-150	1.8
NM 90-50	50	142	92	1.33 x F0	1.58 x F0	0-80	~100-150	1.8
NM 90-63	63.5	172	108.5	1.33 x F0	1.57 x F0	0-80	~100-150	1.8
NM 90-80	80	205	125	1.34 x F0	1.59 x F0	0-80	~100-150	1.8
NM 90-100	100	245	145	1.35 x F0	1.61 x F0	0-80	~100-150	1.8
NM 90-125	125	295	170	1.36 x F0	1.63 x F0	0-80	~100-150	1.8

压力颜色标识 Color Code	充气压力 (bar) Pressure (bar)	初始压力±5% (daN) Initial Force±5% (daN)
OR	10	5
PR	20	10
GR	60	30
BU	100	50
RD	140	70
YW	180	90
BK	10-180	5-90

NFCR-19



NFCR-90



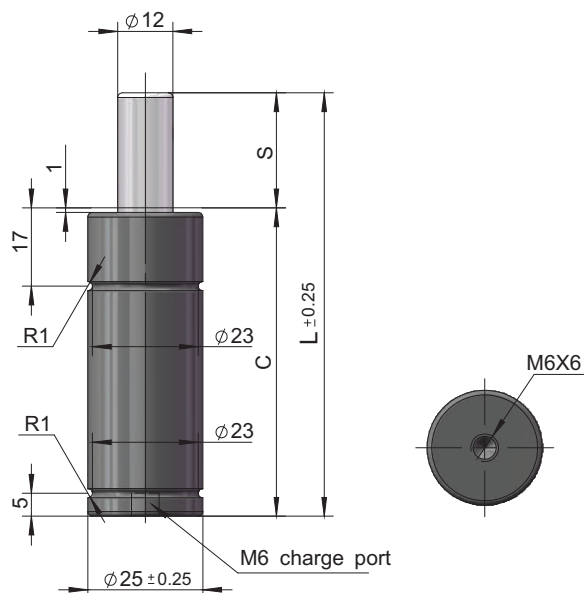
订单方式

氮气弹簧：NM 90-7

适配件：NFCR-19

Order Example

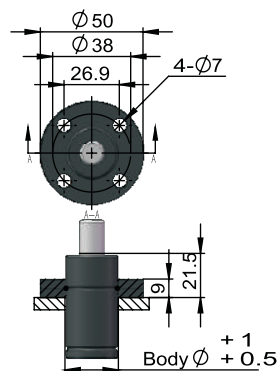
Nirtogen Gas Spring：NU320-7 / Flange Mounts：NFCR-150



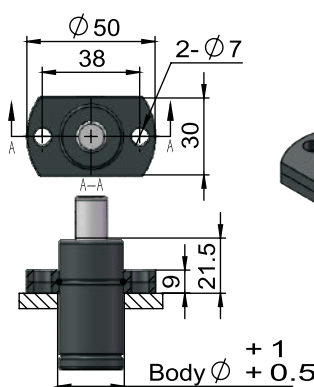
型号 Model	S (mm)	L (mm)	C (mm)	静态终止力 End Force Fi (daN)	动态终止力 End Force Fp (daN)	使用温度 Temp. (C°)	冲压次数 Strokes per Min	冲压速度 Max Speed (m/s)
NM 200-7	7	56	49	1.20 x F0	1.35 x F0	0-80	~50-80	1.8
NM 200-10	10	62	52	1.24 x F0	1.42 x F0	0-80	~50-80	1.8
NM 200-13	12.7	67.4	54.7	1.27 x F0	1.47 x F0	0-80	~50-80	1.8
NM 200-15	15	72	57	1.30 x F0	1.50 x F0	0-80	~50-80	1.8
NM 200-16	16	74	58	1.30 x F1	1.50 x F1	0-80	~50-80	1.8
NM 200-25	25	92	67	1.36 x F1	1.60 x F1	0-80	~50-80	1.8
NM 200-38	38.1	118.2	80.1	1.40 x F1	1.67 x F1	0-80	~50-80	1.8
NM 200-50	50	142	92	1.42 x F1	1.71 x F1	0-80	~50-80	1.8
NM 200-63	63.5	172	108.5	1.42 x F2	1.70 x F2	0-80	~50-80	1.8
NM 200-80	80	205	125	1.43 x F2	1.73 x F2	0-80	~50-80	1.8
NM 200-100	100	245	145	1.45 x F2	1.75 x F2	0-80	~50-80	1.8
NM 200-125	125	295	170	1.46 x F2	1.78 x F2	0-80	~50-80	1.8

压力 颜色标识 Color Code	充气压力 (bar) Pressure (bar)	初始压力±5% (daN) Initial Force±5% (daN)
OR	15	17
PR	25	28
GR	45	50
BU	90	100
RD	135	150
YW	180	200
BK	10-180	11-200

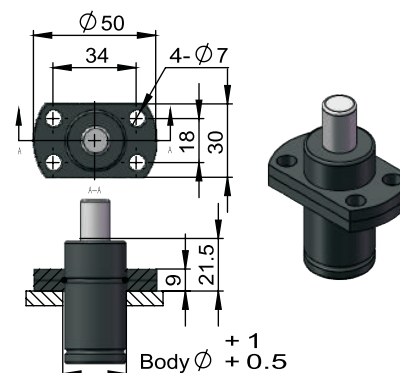
NFC-150



NFCR-25



NFCR-150



订单方式

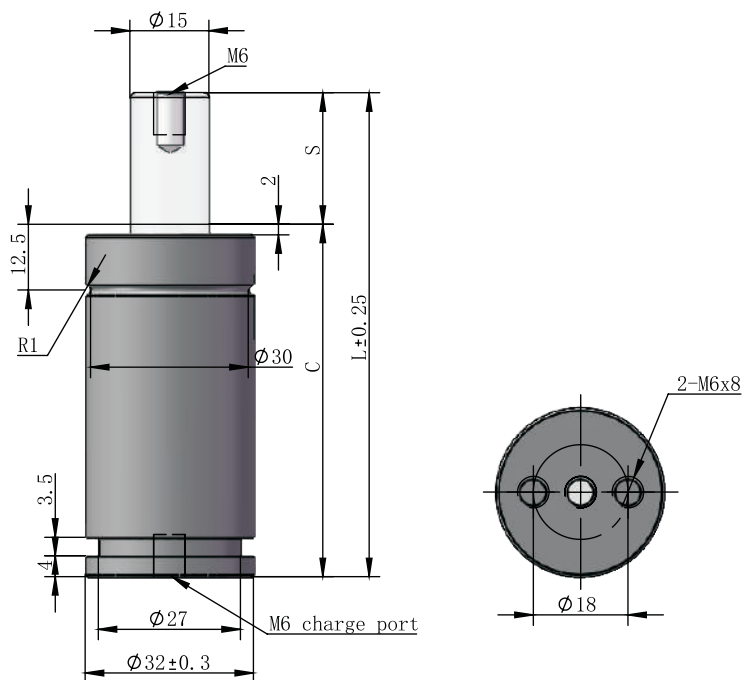
氮气弹簧：NM 200-7

适配件：NFC-150

Order Example

Nirtrogen Gas Spring：NM 200-7 / Flange Mounts：NFC-150

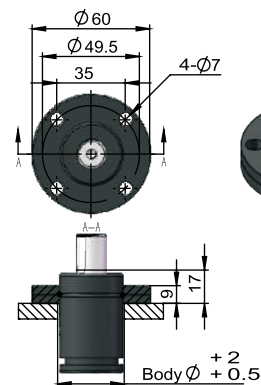
NM 300



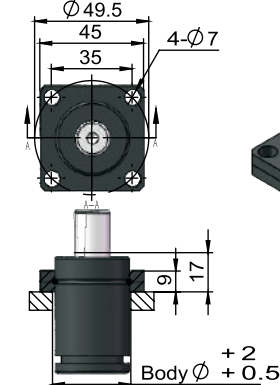
型号 Model	S (mm)	L (mm)	C (mm)	静态终止力 End Force Fi (daN)	动态终止力 End Force Fp (daN)	使用温度 Temp. (C°)	冲压次数 Strokes per Min	冲压速度 Max Speed (m/s)
NM 300-7	7	56	49	1.20 x F0	1.35 x F0	0-80	~50-80	1.8
NM 300-10	10	62	52	1.24 x F0	1.41 x F0	0-80	~50-80	1.8
NM 300-13	12.7	67.4	54.7	1.27 x F0	1.46 x F0	0-80	~50-80	1.8
NM 300-15	15	72	57	1.29 x F0	1.49 x F0	0-80	~50-80	1.8
NM 300-25	25	92	67	1.35 x F0	1.58 x F0	0-80	~50-80	1.8
NM 300-38	38	118	80	1.38 x F0	1.64 x F0	0-80	~50-80	1.8
NM 300-50	50	142	92	1.40 x F0	1.67 x F0	0-80	~50-80	1.8
NM 300-63	63.5	172	108.5	1.40 x F0	1.66 x F0	0-80	~50-80	1.8
NM 300-80	80	205	125	1.41 x F0	1.69 x F0	0-80	~50-80	1.8
NM 300-100	100	245	145	1.43 x F0	1.71 x F0	0-80	~50-80	1.8
NM 300-125	125	295	170	1.44 x F0	1.73 x F0	0-80	~50-80	1.8

压力颜色标识 Color Code	充气压力 (bar) Pressure (bar)	初始压力±5% (daN) Initial Force±5% (daN)
GR	45	80
BU	90	160
RD	135	240
YW	180	320
BK	10-180	18-320

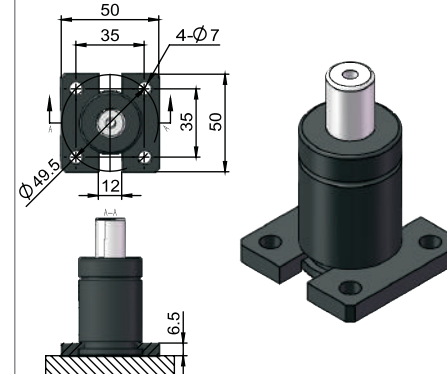
NFC-MC-150



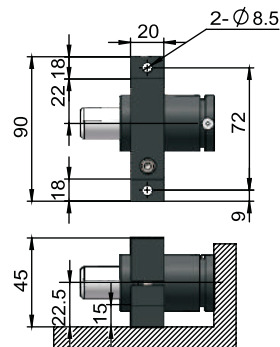
NFCS-32



NFFC-MC-150



NFS-MC



订单方式

氮气弹簧 : NM 300-7

适配件 : NFC-MC-150

Order Example

Nirtrogen Gas Spring : NM 300-7 / Flange Mounts : NFC-MC-150

Notes

NYC®

NU Series



NU 170

NU 320

NU 350

NU 500

NU 750

NU 1000

NU 1200

NU 1500

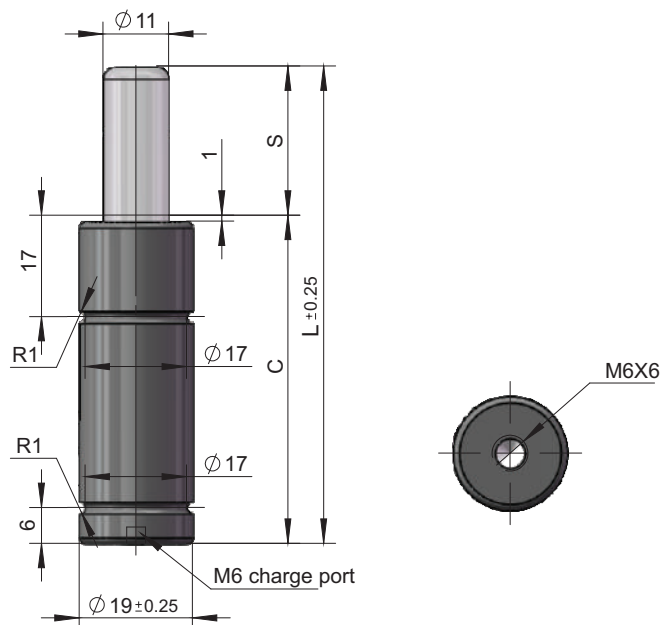
NU 2400

NU 4200

NU 6600

NU 9500

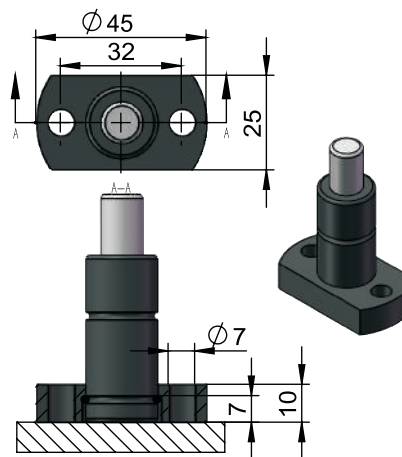
NU20000



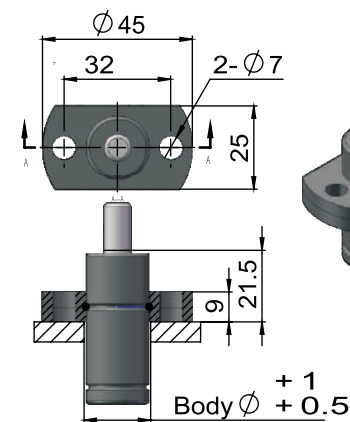
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force F_i (daN)	动态 终止力 End Force F_p (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NU 170-7	7	44	37	170 ± 5% 180 bar	256	295	0-80	~40-100	1.8
NU 170-10	10	50	40		270	315	0-80	~40-100	1.8
NU 170-13	13	56	43		279	328	0-80	~40-100	1.8
NU 170-15	15	60	45		284	335	0-80	~40-100	1.8
NU 170-19	19	68	49		291	346	0-80	~40-100	1.8
NU 170-25	25	80	55		298	356	0-80	~40-100	1.8
NU 170-32	32	94	62		304	365	0-80	~40-100	1.8
NU 170-38	38	106	68		307	370	0-80	~40-100	1.8
NU 170-50	50	130	80		312	376	0-80	~40-100	1.8
NU 170-63	63	156	93		315	381	0-80	~40-100	1.8
NU 170-75	75	185	110		304	366	0-80	~40-100	1.8
NU 170-80	80	195	115		306	368	0-80	~40-100	1.8
NU 170-100	100	235	135		310	373	0-80	~40-100	1.8
NU 170-125	125	285	160		313	379	0-80	~40-100	1.8

适配件 Flange Mounts

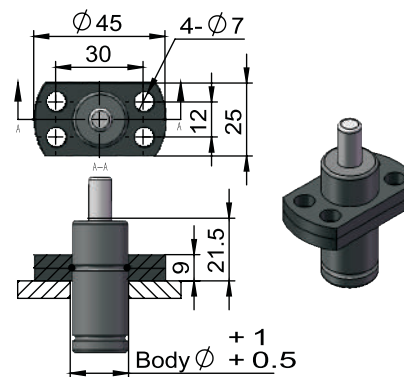
NF-19



NFCR-19



NFCR-90



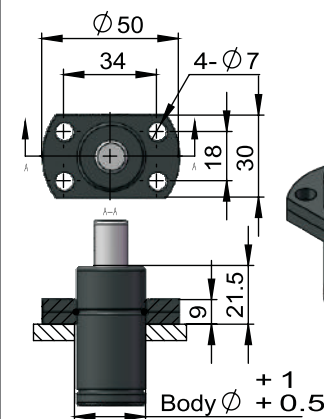
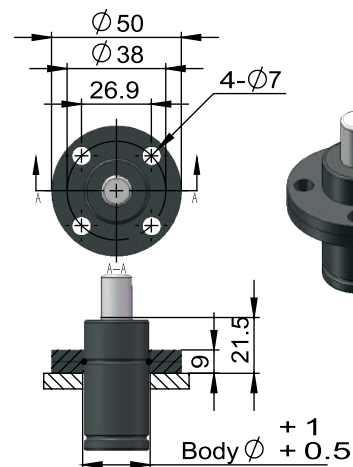
订单方式

氮气弹簧：NU 170-7

适配件：NFCR-19

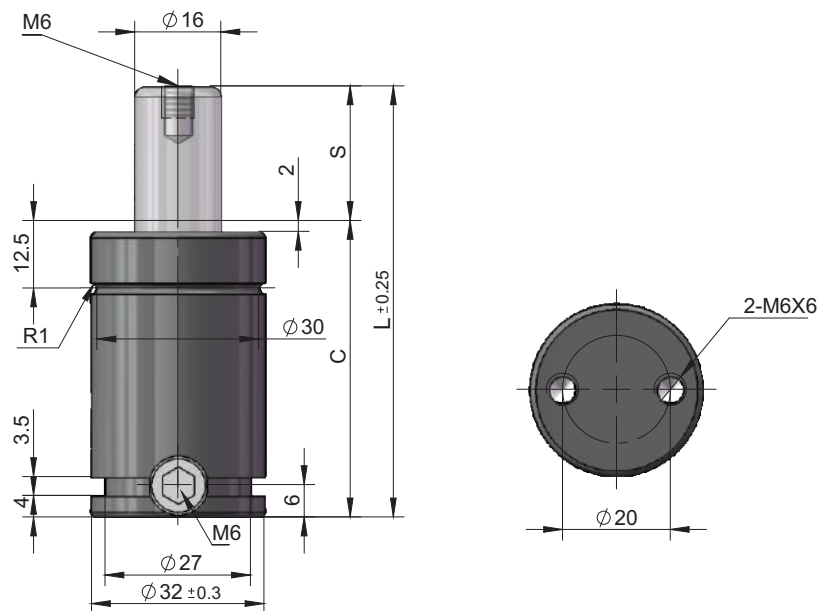
Order Example

Nirtogen Gas Spring : NU 170-7 / Flange Mounts : NFCR-19

26

适配件：NFCR-150

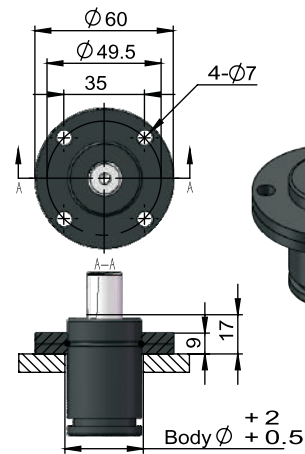
Nirtogen Gas Spring : NU 320-7 / Flange Mounts : NFCR-150



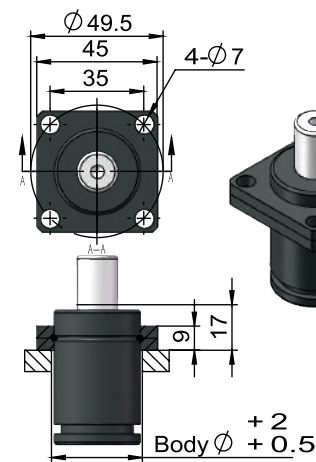
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force F_i (daN)	动态 终止力 End Force F_p (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NU 350-10	10	50	40	360 ± 5% 180 bar	524	598	0-80	~20-100	1.8
NU 350-13	13	56	43		538	617	0-80	~20-100	1.8
NU 350-16	16	62	46		547	631	0-80	~20-100	1.8
NU 350-19	19	68	49		555	642	0-80	~20-100	1.8
NU 350-25	25	80	55		565	656	0-80	~20-100	1.8
NU 350-32	32	94	62		572	667	0-80	~20-100	1.8
NU 350-38	38	106	68		577	674	0-80	~20-100	1.8
NU 350-50	50	130	80		583	683	0-80	~20-100	1.8
NU 350-63	63	156	93		587	689	0-80	~20-100	1.8
NU 350-75	75	180	105		590	693	0-80	~20-100	1.8
NU 350-80	80	190	110		591	694	0-80	~20-100	1.8
NU 350-100	100	230	130		593	698	0-80	~20-100	1.8
NU 350-125	125	280	155		595	701	0-80	~20-100	1.8

适配件 Flange Mounts

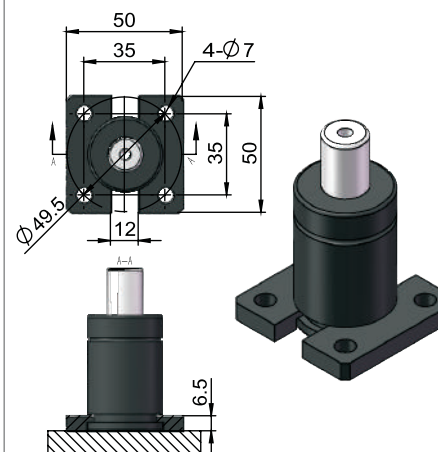
NFC-MC-150



NFCS-32



NFFC-MC-150



订单方式

氮气弹簧：NU 350-10

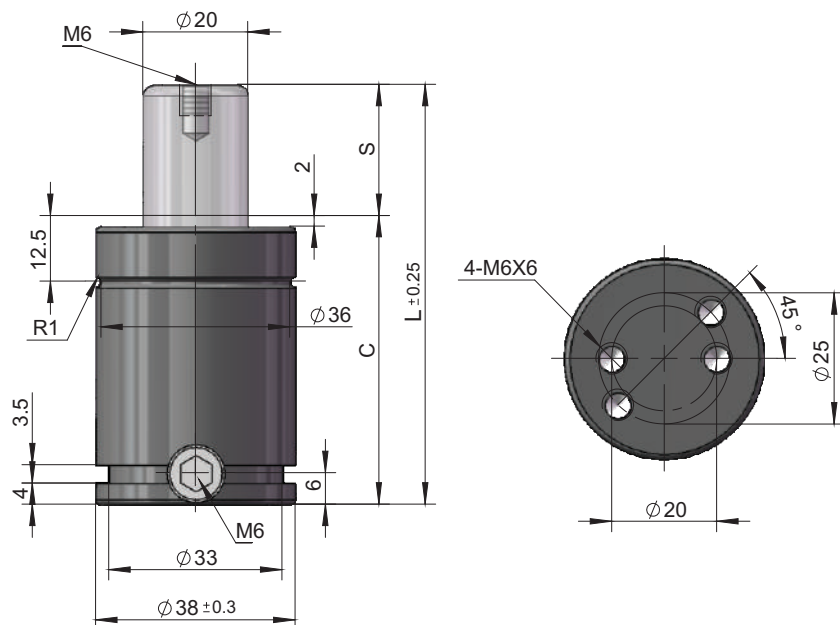
适配件：NFC-MC-150

Order Example

Nirtogen Gas Spring : NU 350-10 / Flange Mounts : NFC-MC-150

NU 500

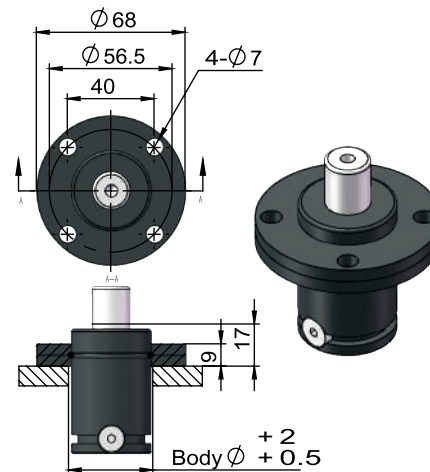
NU



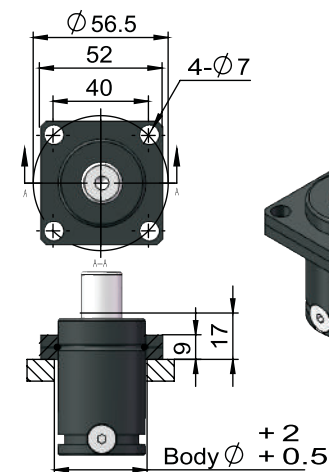
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NU 500-10	10	50	40	470±5% 150 bar	693	824	0-80	~20-100	1.8
NU 500-13	13	56	43		713	854	0-80	~20-100	1.8
NU 500-16	16	62	46		726	876	0-80	~20-100	1.8
NU 500-19	19	68	49		736	892	0-80	~20-100	1.8
NU 500-25	25	80	55		751	916	0-80	~20-100	1.8
NU 500-32	32	94	62		762	933	0-80	~20-100	1.8
NU 500-38	38	106	68		768	944	0-80	~20-100	1.8
NU 500-50	50	130	80		777	958	0-80	~20-100	1.8
NU 500-63	63	156	93		783	968	0-80	~20-100	1.8
NU 500-75	75	180	105		787	975	0-80	~20-100	1.8
NU 500-80	80	190	110		788	977	0-80	~20-100	1.8
NU 500-100	100	230	130		792	983	0-80	~20-100	1.8
NU 500-125	125	280	155		795	989	0-80	~20-100	1.8

适配件 Flange Mounts

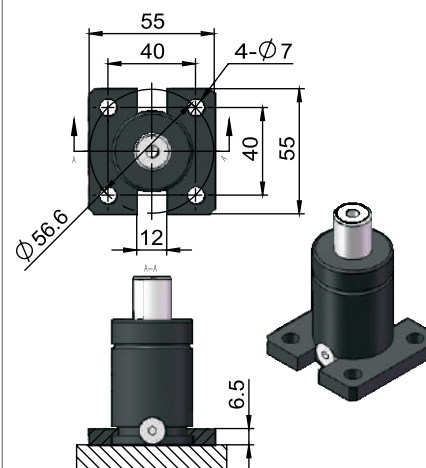
NFC-250



NFCS-250



NFFC-250



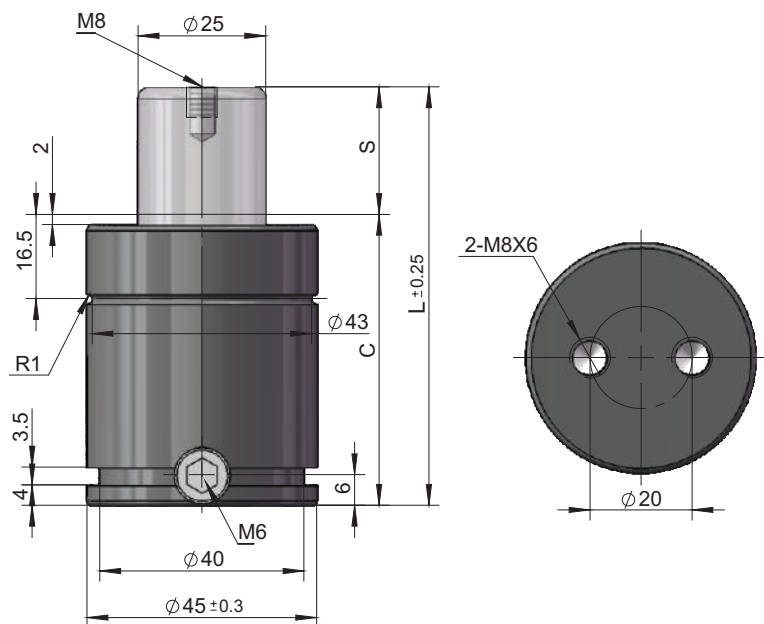
订单方式

氮气弹簧：NU 500-10

适配件：NFC-250

Order Example

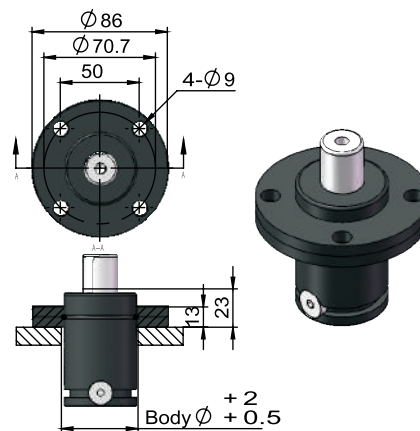
Nirtogen Gas Spring : NU 500-10 / Flange Mounts : NFC-250



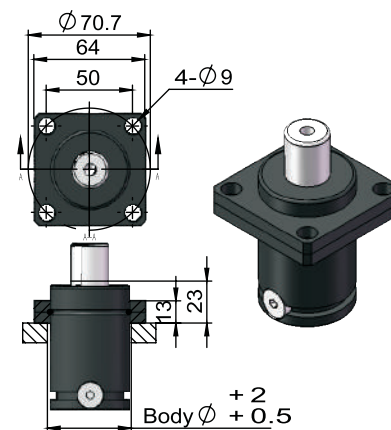
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NU 750-10	10	52	42	740±5% 150 bar	1091	1298	0-80	~20-100	1.8
NU 750-13	13	58	45		1125	1354	0-80	~20-100	1.8
NU 750-16	16	64	48		1151	1395	0-80	~20-100	1.8
NU 750-19	19	70	51		1170	1426	0-80	~20-100	1.8
NU 750-25	25	82	57		1198	1471	0-80	~20-100	1.8
NU 750-32	32	96	64		1220	1506	0-80	~20-100	1.8
NU 750-38	38	108	70		1232	1527	0-80	~20-100	1.8
NU 750-50	50	132	82		1250	1556	0-80	~20-100	1.8
NU 750-63	63	158	95		1262	1577	0-80	~20-100	1.8
NU 750-75	75	182	107		1270	1590	0-80	~20-100	1.8
NU 750-80	80	192	112		1273	1594	0-80	~20-100	1.8
NU 750-100	100	232	132		1281	1607	0-80	~20-100	1.8
NU 750-125	125	282	157		1287	1618	0-80	~20-100	1.8

适配件 Flange Mounts

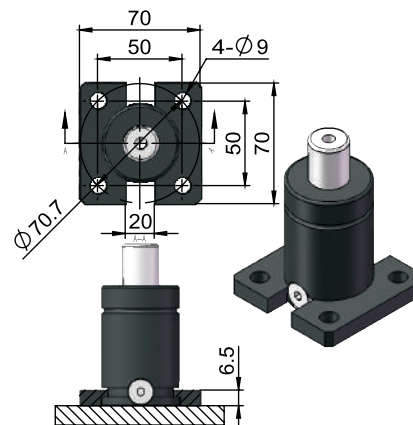
NFC-500



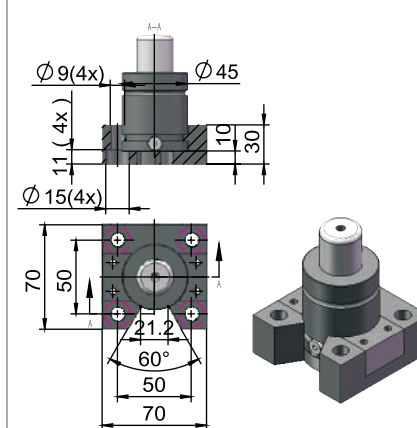
NFCS-500



NFFC-500



NFRMX-750



订单方式

氮气弹簧 : NU 750-10

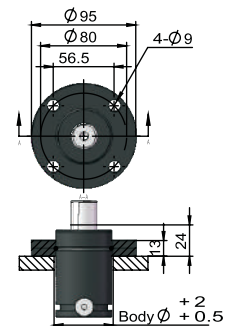
适配件 : NFC-500

Order Example

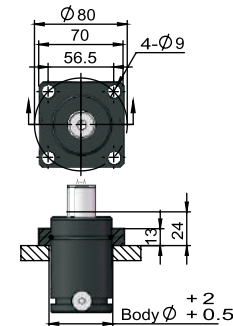
Nirtogen Gas Spring : NU 750-10 / Flange Mounts : NFC-500

适配件 Flange Mounts

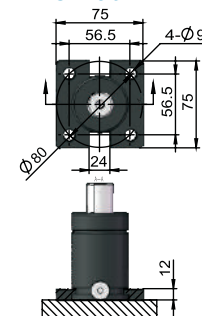
NFC-750



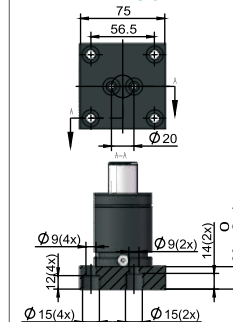
NFCS-750



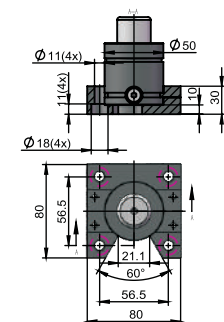
NFFC-750



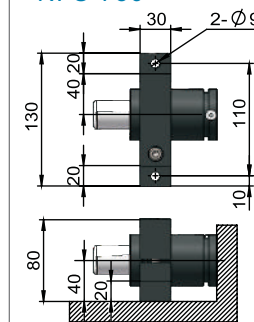
NFMP-750



NFRMX-1000



NFS-750



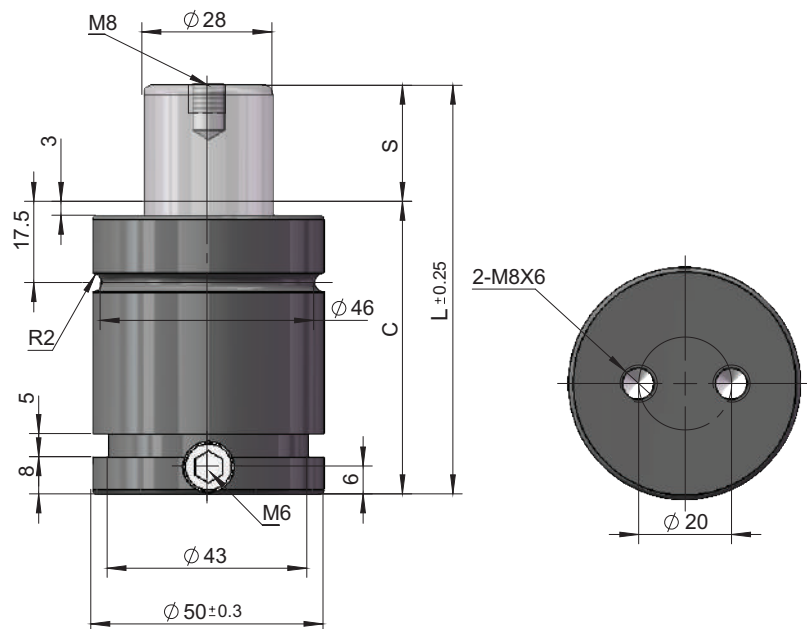
订单方式

氮气弹簧 : NU 1000-10

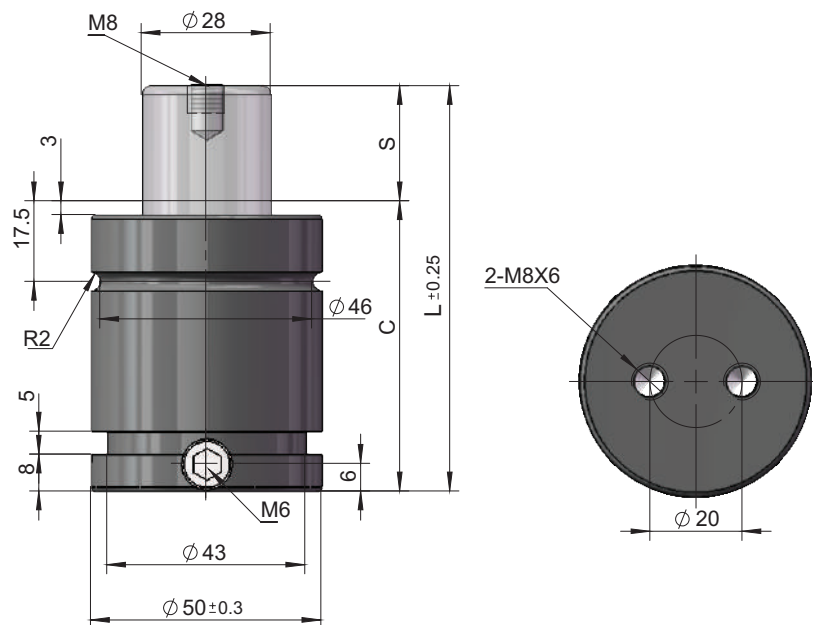
适配件 : NFC-750

Order Example

Nirtogen Gas Spring : NU 1000-10 / Flange Mounts : NFC-750



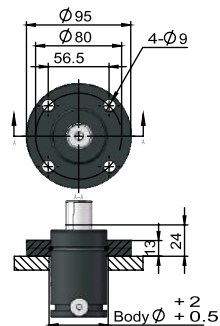
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NU 1000-10	10	58	48	920± 5% 150 bar	1300	1523	0-80	~20-100	1.8
NU 1000-13	13	64	51		1349	1599	0-80	~20-100	1.8
NU 1000-16	16	70	54		1386	1658	0-80	~20-100	1.8
NU 1000-19	19	76	57		1416	1705	0-80	~20-100	1.8
NU 1000-25	25	88	63		1460	1775	0-80	~20-100	1.8
NU 1000-32	32	102	70		1495	1832	0-80	~20-100	1.8
NU 1000-38	38	114	76		1517	1868	0-80	~20-100	1.8
NU 1000-50	50	138	88		1548	1919	0-80	~20-100	1.8
NU 1000-63	63	164	101		1570	1955	0-80	~20-100	1.8
NU 1000-75	75	188	113		1584	1978	0-80	~20-100	1.8
NU 1000-80	80	198	118		1589	1986	0-80	~20-100	1.8
NU 1000-100	100	238	138		1603	2011	0-80	~20-100	1.8
NU 1000-125	125	288	163		1616	2031	0-80	~20-100	1.8



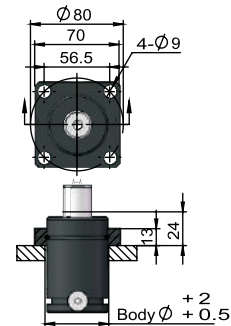
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NU 1200-10	10	58	48	1060±5% 170 bar	1494	1717	0-80	~20-100	1.8
NU 1200-13	13	64	51		1553	1802	0-80	~20-100	1.8
NU 1200-16	16	70	54		1597	1869	0-80	~20-100	1.8
NU 1200-19	19	76	57		1633	1922	0-80	~20-100	1.8
NU 1200-25	25	88	63		1685	2001	0-80	~20-100	1.8
NU 1200-32	32	102	70		1728	2066	0-80	~20-100	1.8
NU 1200-38	38	114	76		1754	2106	0-80	~20-100	1.8
NU 1200-50	50	138	88		1791	2163	0-80	~20-100	1.8
NU 1200-63	63	164	101		1817	2204	0-80	~20-100	1.8
NU 1200-75	75	188	113		1834	2230	0-80	~20-100	1.8
NU 1200-80	80	198	118		1840	2239	0-80	~20-100	1.8
NU 1200-100	100	238	138		1858	2267	0-80	~20-100	1.8
NU 1200-125	125	288	163		1873	2290	0-80	~20-100	1.8

适配件 Flange Mounts

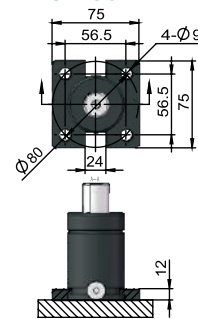
NFC-750



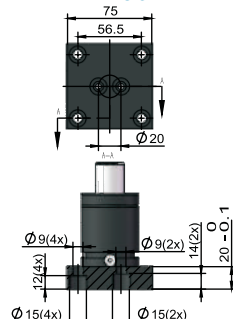
NFCS-750



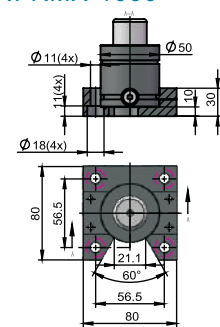
NFFC-750



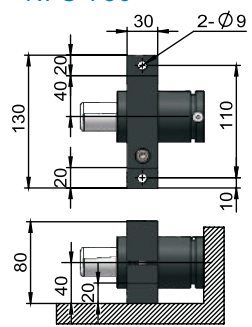
NFMP-750



NFRMX-1000



NFS-750



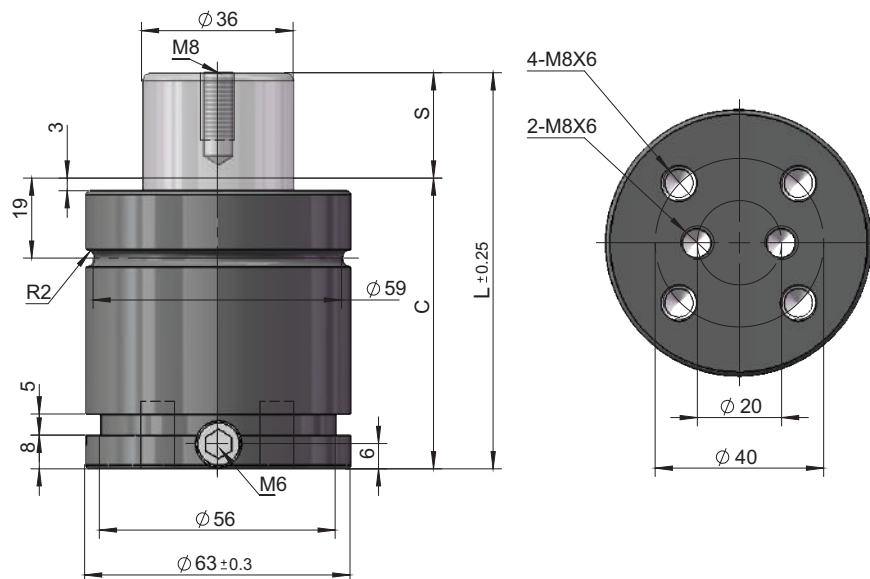
订单方式

氮气弹簧 : NU 1200-10

适配件 : NFC-750

Order Example

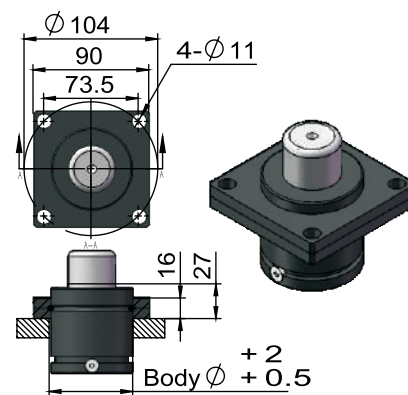
Nirtogen Gas Spring : NU 1200-10 / Flange Mounts : NFC-750



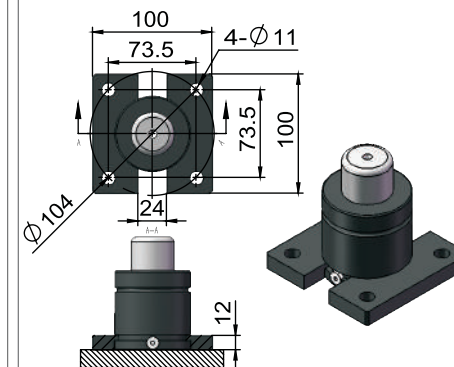
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NU 1500-10	10	64	54	1530±5% 150 bar	2074	2400	0-80	~20-100	1.8
NU 1500-13	13	70	57		2152	2521	0-80	~20-100	1.8
NU 1500-16	16	76	60		2213	2616	0-80	~20-100	1.8
NU 1500-19	19	82	63		2262	2693	0-80	~20-100	1.8
NU 1500-25	25	94	69		2336	2811	0-80	~20-100	1.8
NU 1500-32	32	108	76		2397	2908	0-80	~20-100	1.8
NU 1500-38	38	120	82		2435	2971	0-80	~20-100	1.8
NU 1500-50	50	144	94		2490	3059	0-80	~20-100	1.8
NU 1500-63	63	170	107		2529	3123	0-80	~20-100	1.8
NU 1500-75	75	194	119		2555	3165	0-80	~20-100	1.8
NU 1500-80	80	204	124		2563	3180	0-80	~20-100	1.8
NU 1500-100	100	244	144		2590	3224	0-80	~20-100	1.8
NU 1500-125	125	294	169		2613	3262	0-80	~20-100	1.8

适配件 Flange Mounts

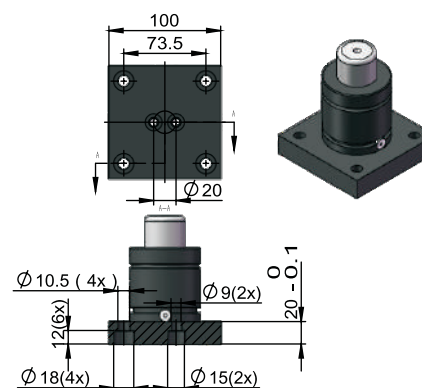
NFCX-1500



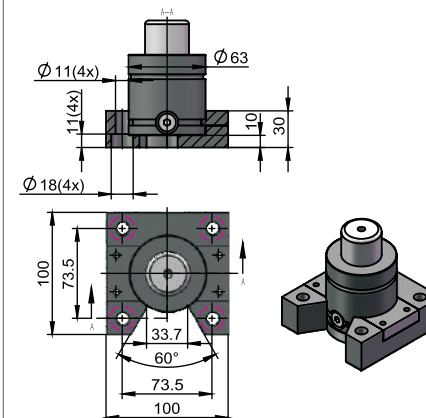
NFFX-1500



NFMPX-1500



NFRMX-1500



订单方式

氮气弹簧 : NU 1500-10

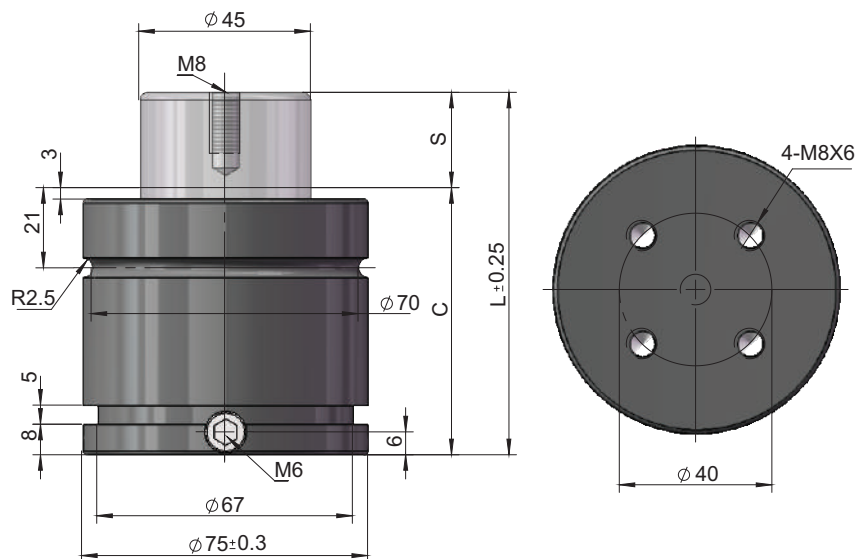
适配件 : FCX-1500

Order Example

Nirtogen Gas Spring : NU 1500-10 / Flange Mounts : FCX-1500

NU 2400

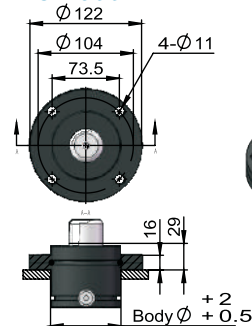
NU



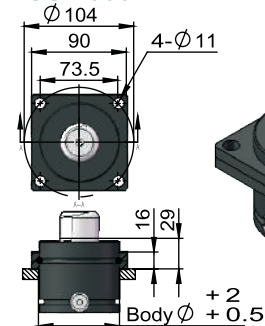
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NU 2400-10	10	65	55	2385±5% 150 bar	3264	3786	0-80	~20-100	1.8
NU 2400-13	13	71	58		3392	3984	0-80	~20-100	1.8
NU 2400-16	16	77	61		3493	4142	0-80	~20-100	1.8
NU 2400-19	19	83	64		3574	4271	0-80	~20-100	1.8
NU 2400-25	25	95	70		3698	4468	0-80	~20-100	1.8
NU 2400-32	32	109	77		3800	4632	0-80	~20-100	1.8
NU 2400-38	38	121	83		3864	4737	0-80	~20-100	1.8
NU 2400-50	50	145	95		3956	4887	0-80	~20-100	1.8
NU 2400-63	63	171	108		4022	4996	0-80	~20-100	1.8
NU 2400-75	75	195	120		4066	5068	0-80	~20-100	1.8
NU 2400-80	80	205	125		4081	5093	0-80	~20-100	1.8
NU 2400-100	100	245	145		4127	5169	0-80	~20-100	1.8
NU 2400-125	125	295	170		4166	5234	0-80	~20-100	1.8

适配件 Flange Mounts

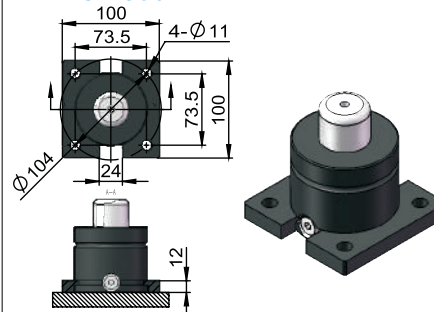
NFC-1500



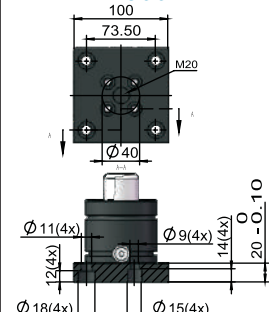
NFCS-1500



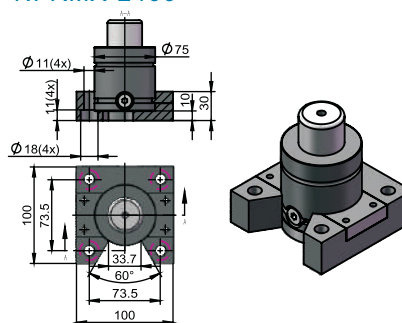
NFFC-1500



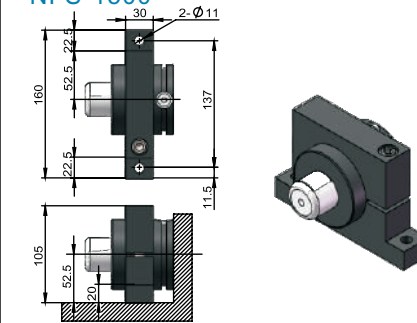
NFMP-1500



NFRMX-2400



NFS-1500



订单方式

氮气弹簧 : NU 2400-10

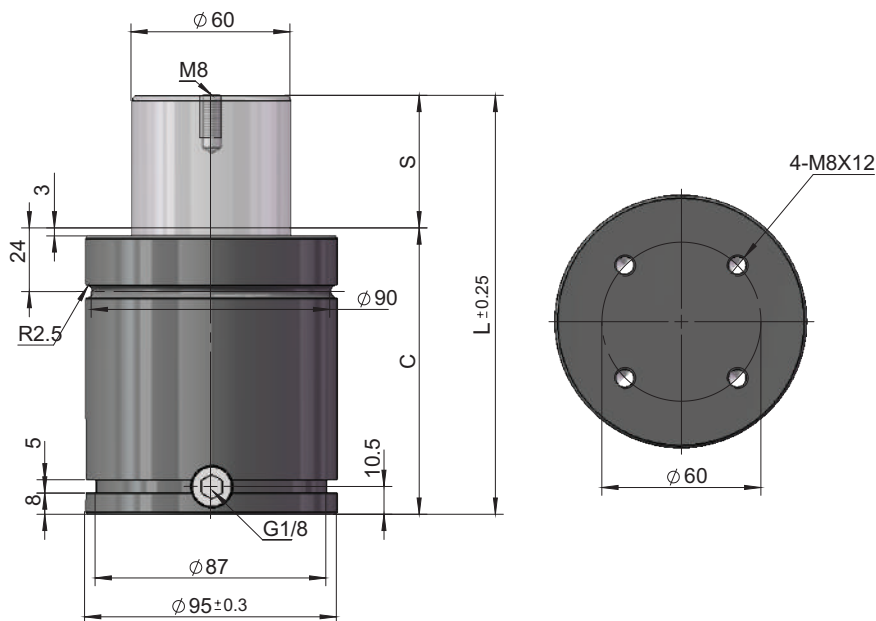
适配件 : NFC-1500

Order Example

Nirtogen Gas Spring : NU 2400-10 / Flange Mounts : NFC-1500

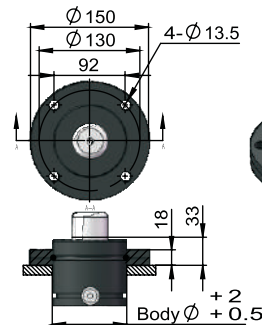
NU 4200

适配件 Flange Mounts

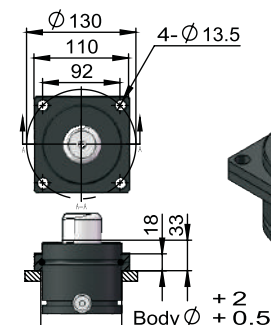


型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NU 4200-16	16	90	74	4240 $\pm 5\%$ 150 bar	6080	7162	0-80	~20-100	1.8
NU 4200-19	19	96	77		6246	7421	0-80	~20-100	1.8
NU 4200-25	25	108	83		6506	7834	0-80	~20-100	1.8
NU 4200-32	32	122	90		6729	8194	0-80	~20-100	1.8
NU 4200-38	38	134	96		6876	8432	0-80	~20-100	1.8
NU 4200-50	50	158	108		7091	8783	0-80	~20-100	1.8
NU 4200-63	63	184	121		7251	9048	0-80	~20-100	1.8
NU 4200-75	75	208	133		7359	9227	0-80	~20-100	1.8
NU 4200-80	80	218	138		7396	9288	0-80	~20-100	1.8
NU 4200-100	100	258	158		7512	9483	0-80	~20-100	1.8
NU 4200-125	125	308	183		7612	9651	0-80	~20-100	1.8

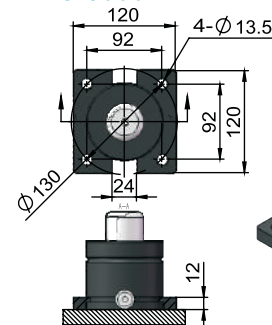
NFC-3000



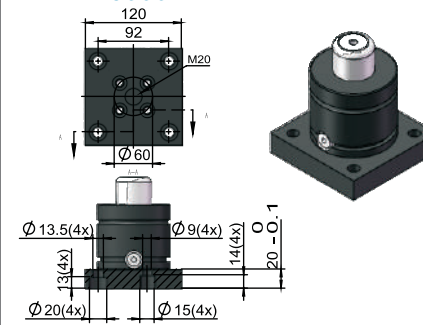
NFCS-3000



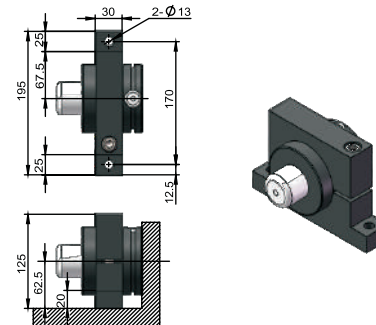
NFFC-3000



NFMP-3000



NFS-3000



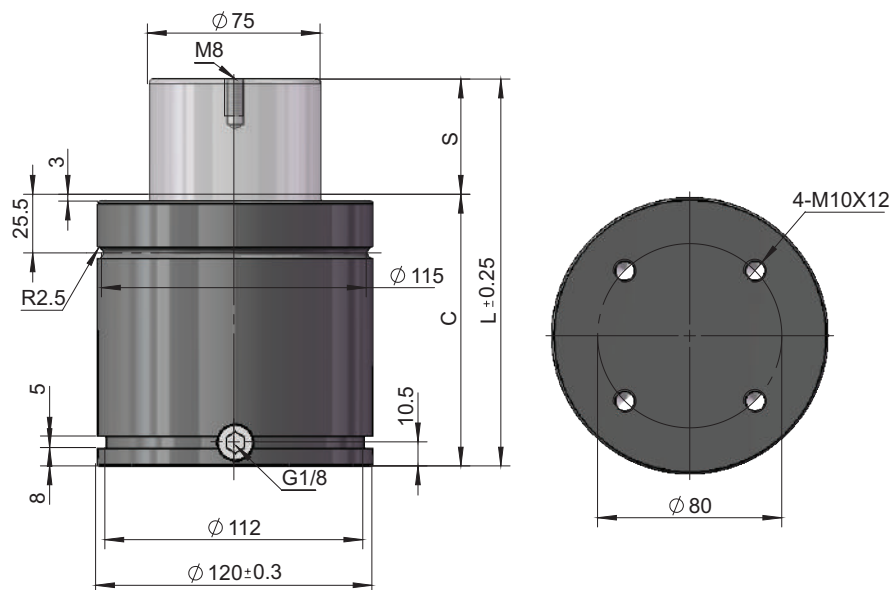
订单方式

氮气弹簧：NU 4200-16

适配件：NFC-3000

Order Example

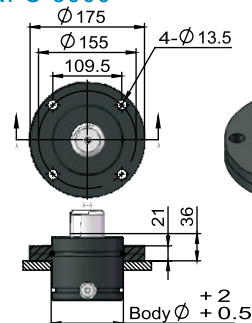
Nirtogen Gas Spring : NU 4200-16 / Flange Mounts : NFC-3000



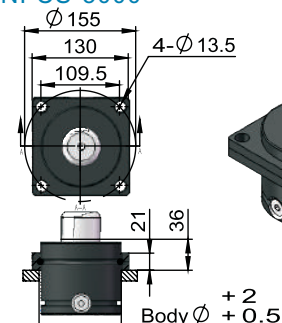
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NU 6600-16	16	100	84	6630±5% 150 bar	9125	10607	0-80	~20-100	1.8
NU 6600-19	19	106	87		9376	10995	0-80	~20-100	1.8
NU 6600-25	25	118	93		9779	11628	0-80	~20-100	1.8
NU 6600-32	32	132	100		10136	12195	0-80	~20-100	1.8
NU 6600-38	38	144	106		10375	12578	0-80	~20-100	1.8
NU 6600-50	50	168	118		10733	13157	0-80	~20-100	1.8
NU 6600-63	63	194	131		11006	13604	0-80	~20-100	1.8
NU 6600-75	75	218	143		11193	13911	0-80	~20-100	1.8
NU 6600-80	80	228	148		11258	14018	0-80	~20-100	1.8
NU 6600-100	100	268	168		11463	14359	0-80	~20-100	1.8
NU 6600-125	125	318	193		11642	14656	0-80	~20-100	1.8

适配件 Flange Mounts

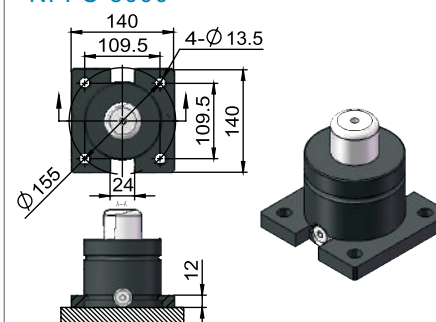
NFC-5000



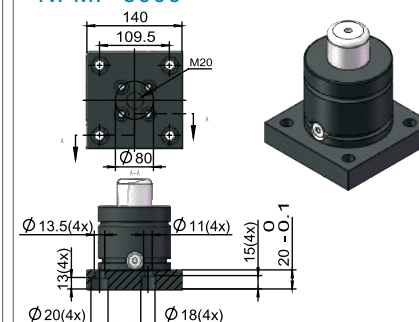
NFCS-5000



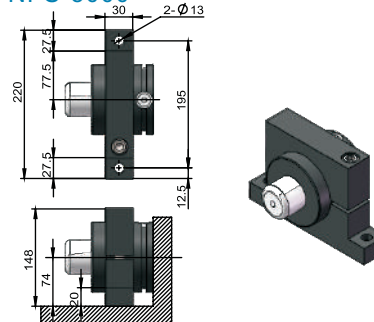
NFFC-5000



NFMP-5000



NFS-5000



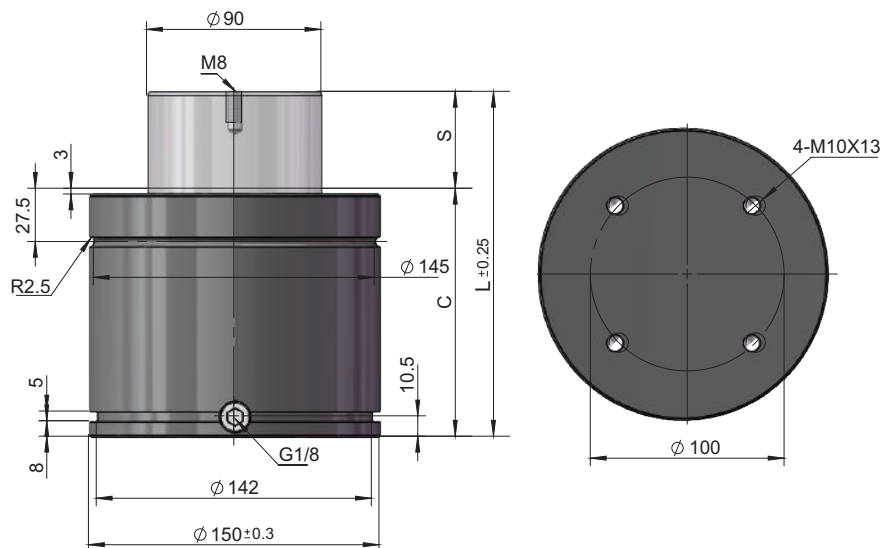
订单方式

氮气弹簧 : NU 6600-16

适配件 : NFC-5000

Order Example

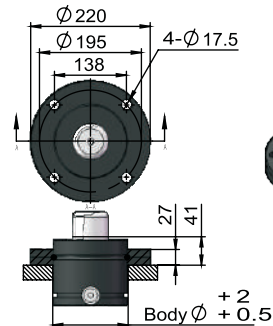
Nirtogen Gas Spring : NU 6600-16 / Flange Mounts : NFC-5000



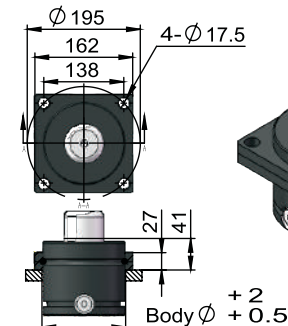
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force F_i (daN)	动态 终止力 End Force F_p (daN)	使用 温度 Temp. ($^{\circ}C$)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NU 9500-19	19	116	97	9540 \pm 5% 150 bar	13101	15214	0-80	~20-100	1.8
NU 9500-25	25	128	103		13637	16044	0-80	~20-100	1.8
NU 9500-32	32	142	110		14112	16792	0-80	~20-100	1.8
NU 9500-38	38	154	116		14432	17299	0-80	~20-100	1.8
NU 9500-50	50	178	128		14914	18070	0-80	~20-100	1.8
NU 9500-63	63	204	141		15283	18666	0-80	~20-100	1.8
NU 9500-75	75	228	153		15536	19078	0-80	~20-100	1.8
NU 9500-80	80	238	158		15625	19222	0-80	~20-100	1.8
NU 9500-100	100	278	178	15905	19681	0-80	~20-100	~20-100	1.8
NU 9500-125	125	328	203		16148	20082	0-80	~20-100	1.8

适配件 Flange Mounts

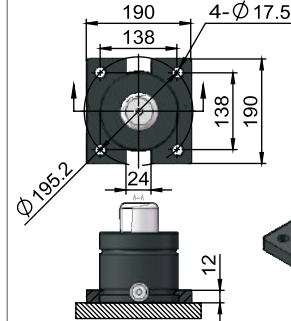
NFC-7500



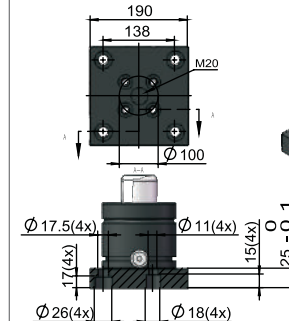
NFCS-7500



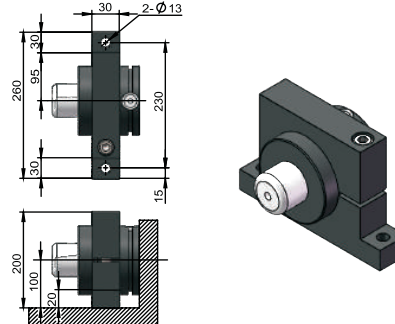
NFFC-7500



NFMP-7500



NFS-7500



订单方式

氮气弹簧 : NU 9500-19

适配件 : NFC-7500

Order Example

Nirtogen Gas Spring : NU 9500-19 / Flange Mounts : NFC-7500

48

Nirtogen Gas Spring : NU 20000-25 / Flange Mounts : NFCS-10000

Notes

NYC[®]

NG Series



NG 350

NG 500

NG 750

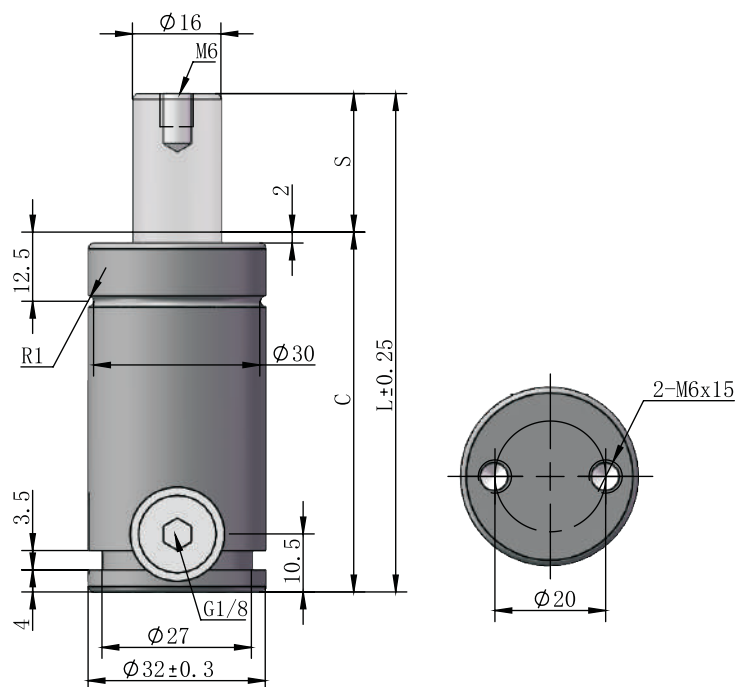
NG 1000

NG 1500

NG 2400

NG 4200

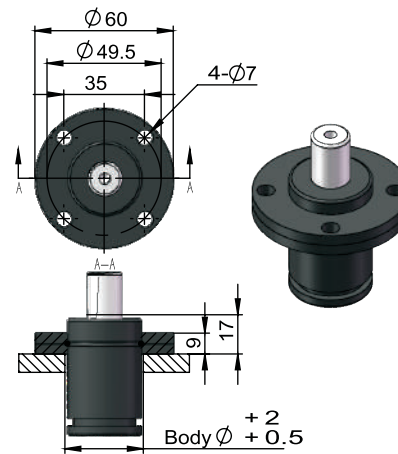
NG 6600



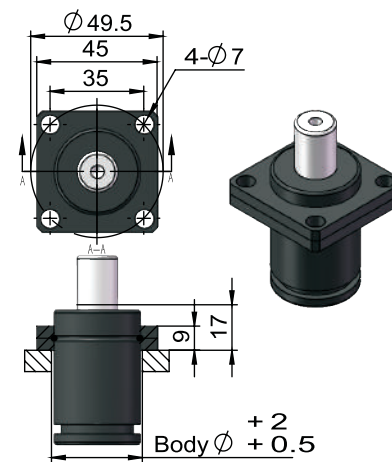
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NG 350-10	10	60	50	360 ± 5% 180 bar	531	607	0-80	~20-100	1.8
NG 350-13	13	66	53		544	627	0-80	~20-100	1.8
NG 350-16	16	72	56		554	641	0-80	~20-100	1.8
NG 350-19	19	78	59		561	651	0-80	~20-100	1.8
NG 350-25	25	90	65		571	665	0-80	~20-100	1.8
NG 350-32	32	104	72		578	676	0-80	~20-100	1.8
NG 350-38	38	116	78		583	683	0-80	~20-100	1.8
NG 350-50	50	140	90		589	691	0-80	~20-100	1.8
NG 350-63	63	166	103		593	697	0-80	~20-100	1.8
NG 350-75	75	190	115		595	701	0-80	~20-100	1.8
NG 350-80	80	200	120		596	702	0-80	~20-100	1.8
NG 350-100	100	240	140		599	706	0-80	~20-100	1.8
NG 350-125	125	290	165		606	717	0-80	~20-100	1.8

适配件 Flange Mounts

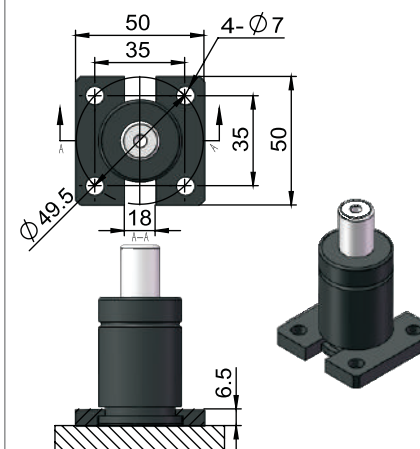
NFC-MC-150



NFCS-32



NFFC-NG-350



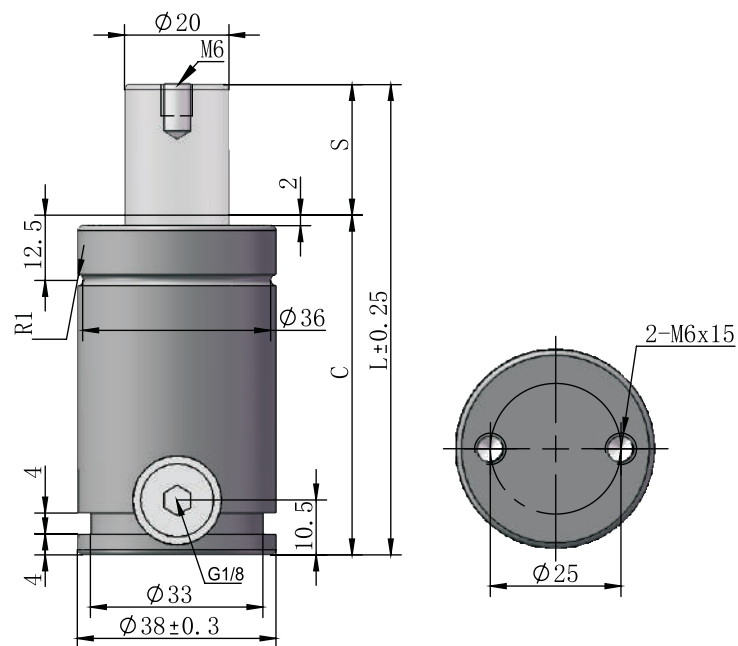
订单方式

氮气弹簧 : NG 350-10

适配件 : NFC-MC-150

Order Example

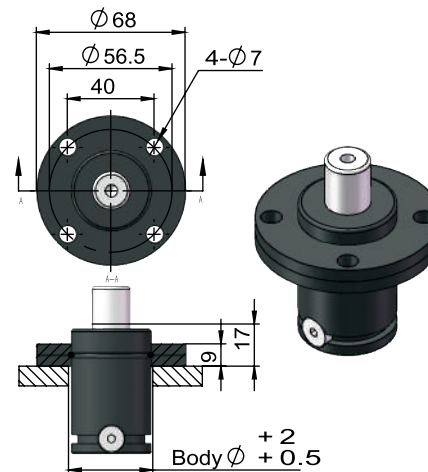
Nirtrogen Gas Spring : NG 350-10 / Flange Mounts : NFC-MC-150



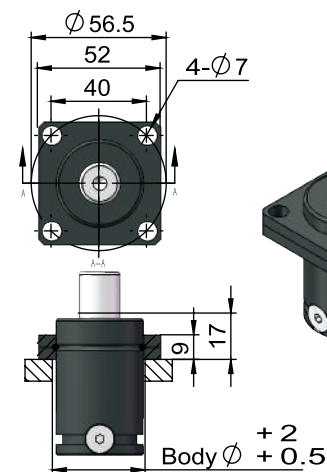
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NG 500-10	10	60	50	470 ± 5% 150 bar	696	828	0-80	~20-100	1.8
NG 500-13	13	66	53		716	859	0-80	~20-100	1.8
NG 500-16	16	72	56		730	882	0-80	~20-100	1.8
NG 500-19	19	78	59		740	899	0-80	~20-100	1.8
NG 500-25	25	90	65		755	922	0-80	~20-100	1.8
NG 500-32	32	104	72		766	941	0-80	~20-100	1.8
NG 500-38	38	116	78		773	952	0-80	~20-100	1.8
NG 500-50	50	140	90		782	967	0-80	~20-100	1.8
NG 500-63	63	166	103		789	977	0-80	~20-100	1.8
NG 500-75	75	190	115		792	984	0-80	~20-100	1.8
NG 500-80	80	200	120		794	986	0-80	~20-100	1.8
NG 500-100	100	240	140		798	992	0-80	~20-100	1.8
NG 500-125	125	290	165		801	998	0-80	~20-100	1.8

适配件 Flange Mounts

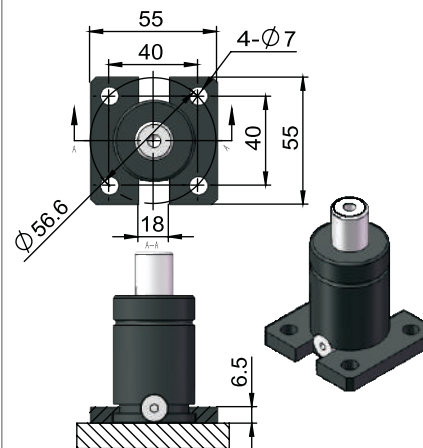
NFC-250



NFCS-250



NFFC-NG-500



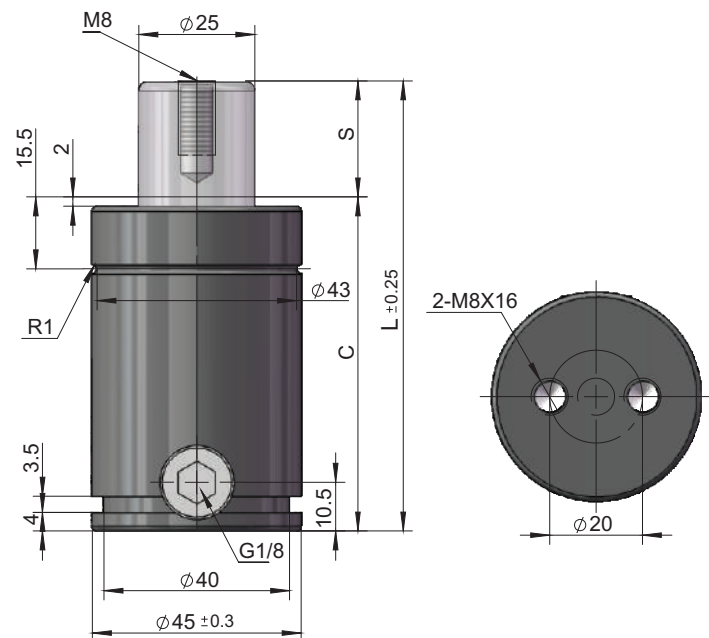
订单方式

氮气弹簧 : NG 500-10

适配件 : NFC-250

Order Example

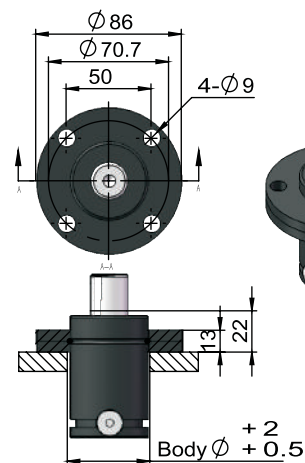
Nirtogen Gas Spring : NG 500-10 / Flange Mounts : NFC-250



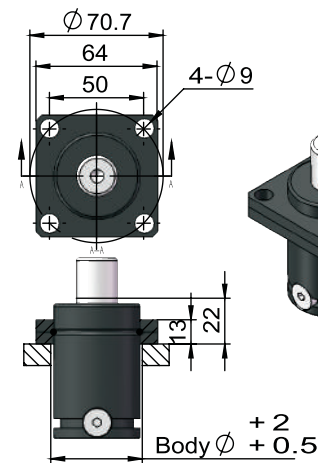
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NG 750-10	10	67	57	740 \pm 5% 150 bar	1018	1184	0-80	~20-100	1.8
NG 750-13	13	73	60		1056	1243	0-80	~20-100	1.8
NG 750-16	16	79	63		1085	1289	0-80	~20-100	1.8
NG 750-19	19	85	66		1108	1326	0-80	~20-100	1.8
NG 750-25	25	97	72		1143	1382	0-80	~20-100	1.8
NG 750-32	32	111	79		1172	1428	0-80	~20-100	1.8
NG 750-38	38	123	85		1189	1457	0-80	~20-100	1.8
NG 750-50	50	147	97		1214	1497	0-80	~20-100	1.8
NG 750-63	63	173	110		1232	1527	0-80	~20-100	1.8
NG 750-75	75	197	122		1244	1546	0-80	~20-100	1.8
NG 750-80	80	207	127		1248	1552	0-80	~20-100	1.8
NG 750-100	100	247	147		1260	1573	0-80	~20-100	1.8
NG 750-125	125	297	172		1270	1589	0-80	~20-100	1.8

适配件 Flange Mounts

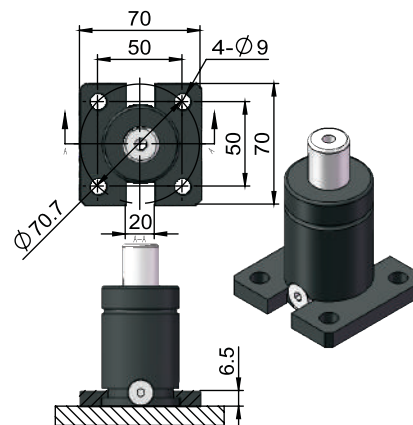
NFC-500



NFCS-500



NFFC-500



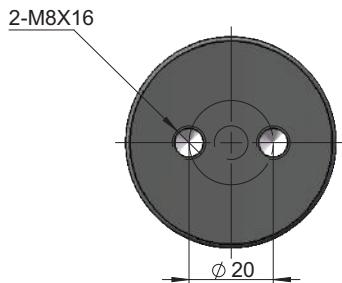
订单方式

氮气弹簧 : NG 750-10

适配件 : NFC-500

Order Example

Nirtogen Gas Spring : NG 750-10 / Flange Mounts : NFC-500



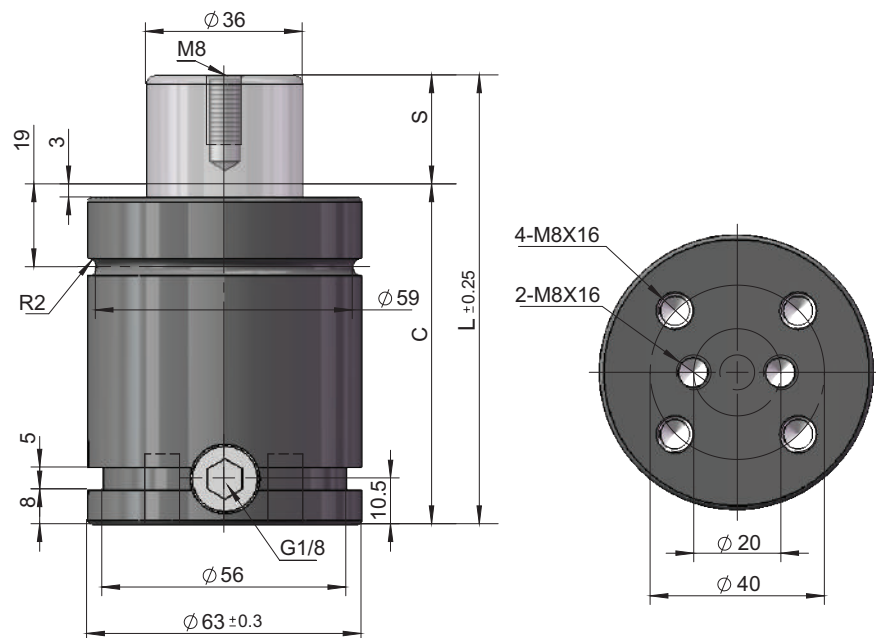
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NG 1000-10	10	72	62	920 ± 5% 150 bar	1274	1481	0-80	~20-100	1.8
NG 1000-13	13	78	65		1323	1557	0-80	~20-100	1.8
NG 1000-16	16	84	68		1361	1617	0-80	~20-100	1.8
NG 1000-19	19	90	71		1391	1666	0-80	~20-100	1.8
NG 1000-25	25	102	77		1437	1739	0-80	~20-100	1.8
NG 1000-32	32	116	84		1475	1800	0-80	~20-100	1.8
NG 1000-38	38	128	90		1499	1838	0-80	~20-100	1.8
NG 1000-50	50	152	102		1532	1893	0-80	~20-100	1.8
NG 1000-63	63	178	115		1556	1933	0-80	~20-100	1.8
NG 1000-75	75	202	127		1572	1959	0-80	~20-100	1.8
NG 1000-80	80	212	132		1578	1968	0-80	~20-100	1.8
NG 1000-100	100	252	152		1594	1995	0-80	~20-100	1.8
NG 1000-125	125	302	177	1608	2018	0-80	~20-100	1.8	

C/

Technical drawing of a 4-hole flange. The top view shows a circular flange with a diameter of $\varnothing 80$. The distance between the centers of the four holes is 70 . The diameter of each hole is $4-\varnothing 9$. The distance from the center of the flange to the center of one hole is 56.5 . The bottom view shows the flange mounted on a base with a thickness of 22 . The distance from the base to the center of the flange is 13 . The body diameter is $\varnothing +0.5$.

Technical drawing of a cross-shaped part. The top view shows a central square with a horizontal slot of width 30 and a vertical slot of width 20. The total width is 130 and the total height is 110. The bottom view shows the part from below, with a total width of 80 and a total height of 110. The part is labeled with '2-Ø9' indicating two holes of diameter 9. The part is shown in a cross-section view with hatching.

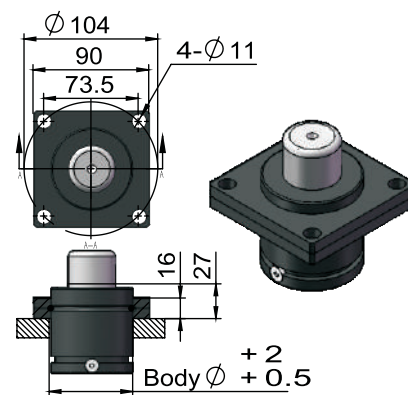
Nirtogen Gas Spring : NG 1000-10 / Flange Mounts : NFC-750



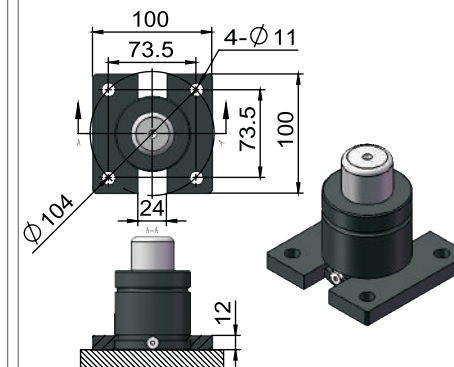
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NG 1500-10	10	72	62	1530 \pm 5% 150 bar	2071	2395	0-80	~20-100	1.8
NG 1500-13	13	78	65		2149	2515	0-80	~20-100	1.8
NG 1500-16	16	84	68		2210	2611	0-80	~20-100	1.8
NG 1500-19	19	90	71		2259	2688	0-80	~20-100	1.8
NG 1500-25	25	102	77		2333	2806	0-80	~20-100	1.8
NG 1500-32	32	116	84		2394	2904	0-80	~20-100	1.8
NG 1500-38	38	128	90		2433	2966	0-80	~20-100	1.8
NG 1500-50	50	152	102		2488	3055	0-80	~20-100	1.8
NG 1500-63	63	178	115		2527	3120	0-80	~20-100	1.8
NG 1500-75	75	202	127		2553	3163	0-80	~20-100	1.8
NG 1500-80	80	212	132		2562	3177	0-80	~20-100	1.8
NG 1500-100	100	252	152		2589	3222	0-80	~20-100	1.8
NG 1500-125	125	302	177		2612	3260	0-80	~20-100	1.8

适配件 Flange Mounts

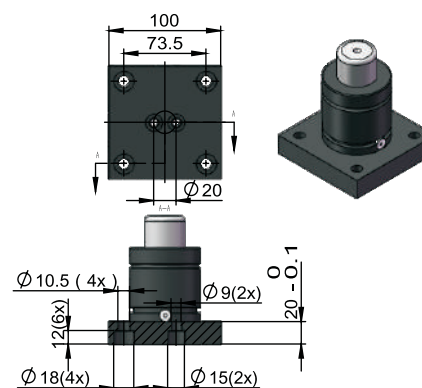
NFCX-1500



NFFX-1500



NFMPX-1500



订单方式

氮气弹簧 : NG 1500-10

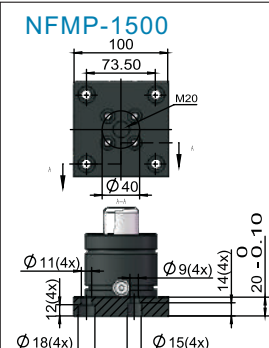
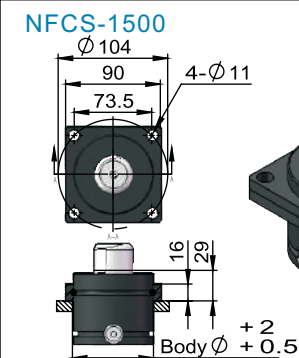
适配件 : NFCX-1500

Order Example

Nirtogen Gas Spring : NG 1500-10 / Flange Mounts : NFCX-1500



适配件 Flange Mounts

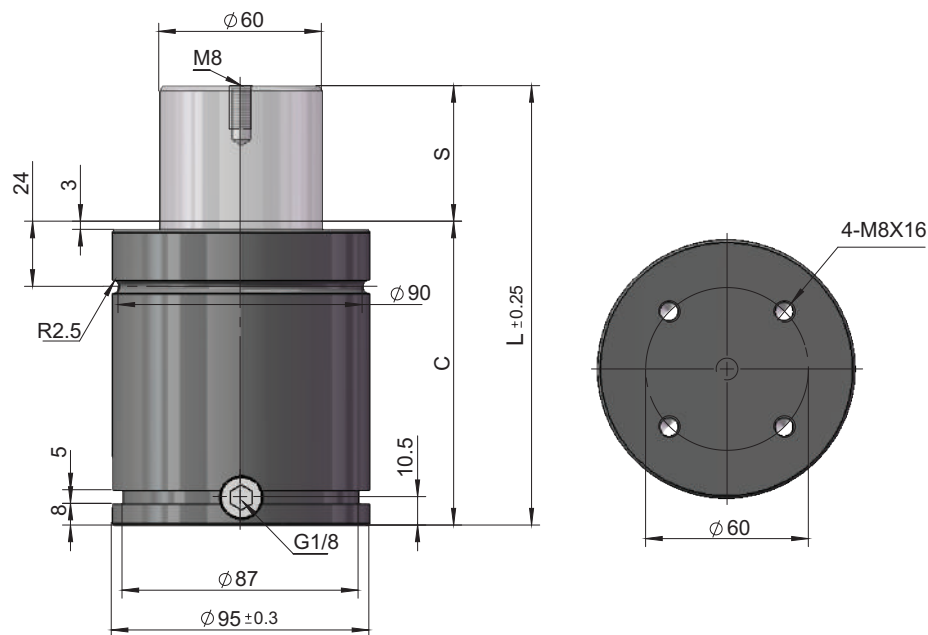


氮气弹簧：NG 2400-10

适配件：NFC-1500

Order Example

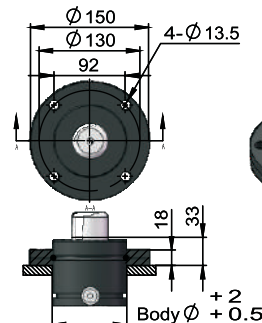
Nirtogen Gas Spring : NG 2400-10 / Flange Mounts : NFC-1500



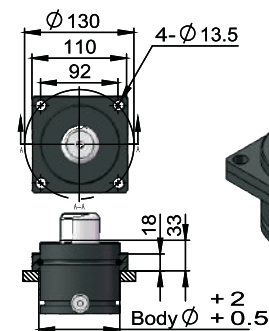
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NG 4200-16	16	94	78	4240 ± 5% 150 bar	6073	7150	0-80	~20-100	1.8
NG 4200-19	19	100	81		6238	7409	0-80	~20-100	1.8
NG 4200-25	25	112	87		6499	7823	0-80	~20-100	1.8
NG 4200-32	32	126	94		6723	8183	0-80	~20-100	1.8
NG 4200-38	38	138	100		6870	8421	0-80	~20-100	1.8
NG 4200-50	50	162	112		7085	8774	0-80	~20-100	1.8
NG 4200-63	63	188	125		7246	9039	0-80	~20-100	1.8
NG 4200-75	75	212	137		7354	9219	0-80	~20-100	1.8
NG 4200-80	80	222	142		7391	9281	0-80	~20-100	1.8
NG 4200-100	100	262	162		7509	9477	0-80	~20-100	1.8
NG 4200-125	125	312	187		7609	9645	0-80	~20-100	1.8

适配件 Flange Mounts

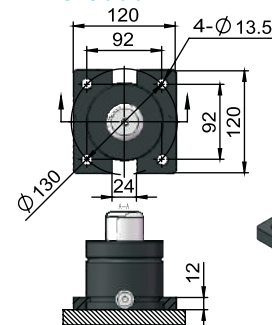
NFC-3000



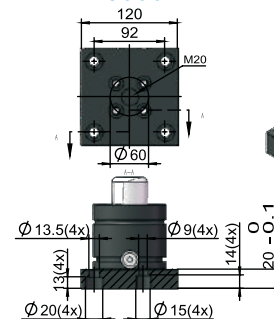
NFCS-3000



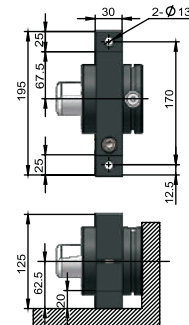
NFFC-3000



NFMP-3000



NFS-3000



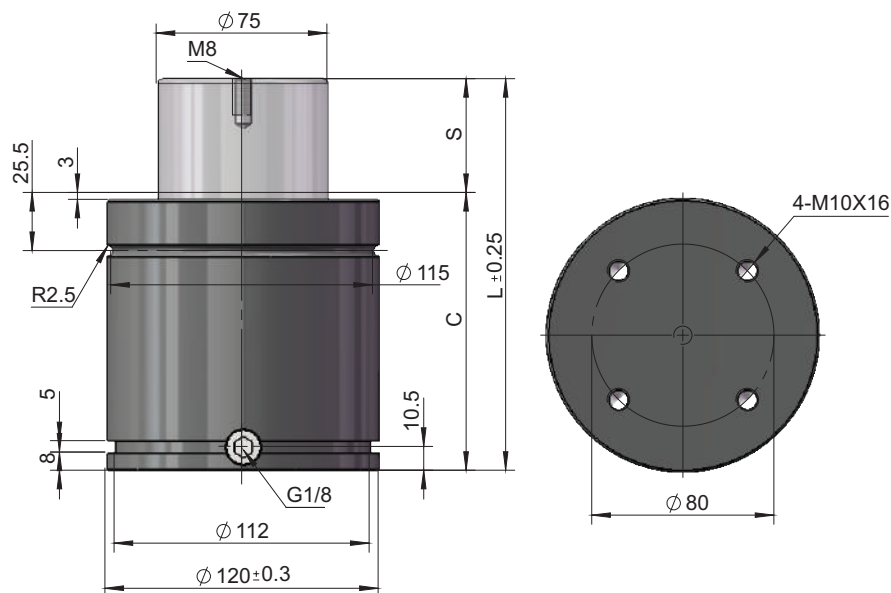
订单方式

氮气弹簧 : NG 4200-16

适配件 : NFC-3000

Order Example

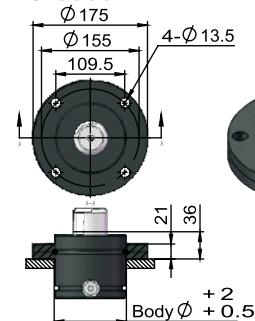
Nirtogen Gas Spring : NG 4200-16 / Flange Mounts : NFC-3000



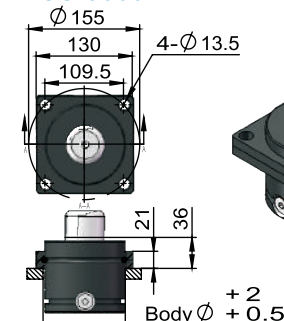
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force F _i (daN)	动态 终止力 End Force F _p (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NG 6600-16	16	104	88	6630 ± 5% 150 bar	9032	10464	0-80	~20-100	1.8
NG 6600-19	19	110	91		9281	10847	0-80	~20-100	1.8
NG 6600-25	25	122	97		9684	11478	0-80	~20-100	1.8
NG 6600-32	32	136	104		10044	12047	0-80	~20-100	1.8
NG 6600-38	38	148	110		10286	12435	0-80	~20-100	1.8
NG 6600-50	50	172	122		10652	13025	0-80	~20-100	1.8
NG 6600-63	63	198	135		10932	13483	0-80	~20-100	1.8
NG 6600-75	75	222	147		11125	13800	0-80	~20-100	1.8
NG 6600-80	80	232	152		11193	13910	0-80	~20-100	1.8
NG 6600-100	100	272	172		11407	14264	0-80	~20-100	1.8
NG 6600-125	125	322	197		11593	14574	0-80	~20-100	1.8

适配件 Flange Mounts

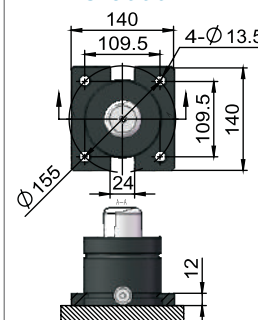
NFC-5000



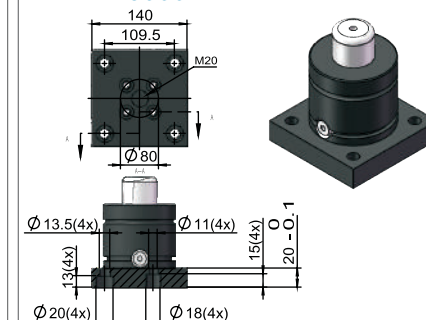
NFCS-5000



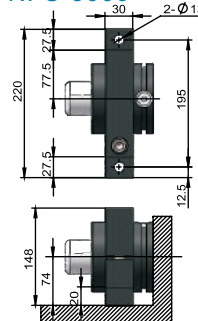
NFFC-5000



NFMP-5000



NFS-5000



订单方式

氮气弹簧 : NG 6600-16

适配件 : NFC-5000

Order Example

Nirtogen Gas Spring : NG 6600-16 / Flange Mounts : NFC-5000

Notes

NYC[®]

NT Series



NT 750

NT 1000

NT 1200

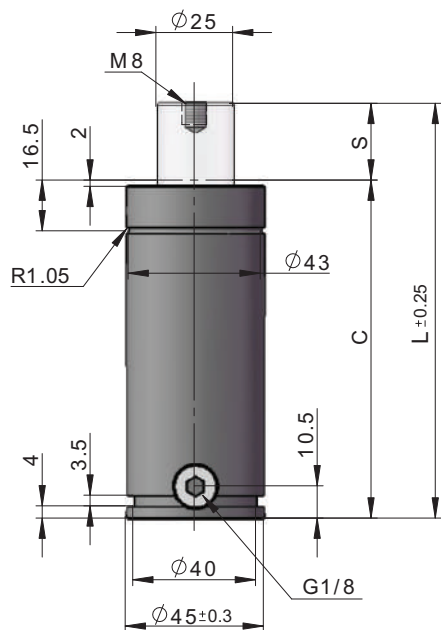
NT 1500

NT 2400

NT 4200

NT 6600

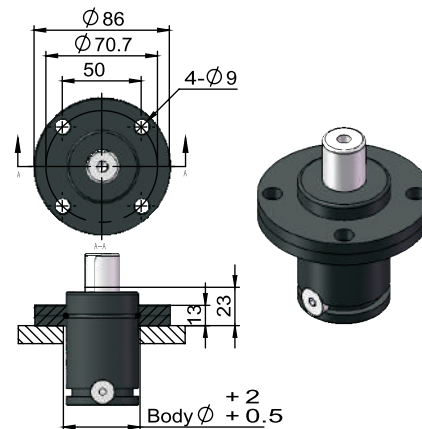
NT 9500



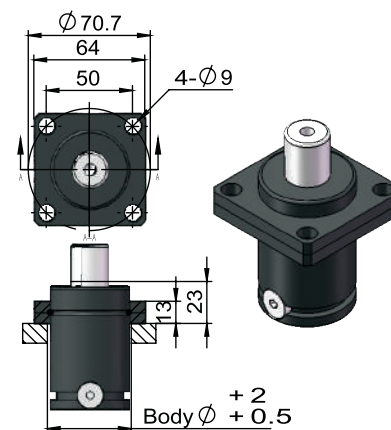
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NT 750-10	10	67	57	740±5% 150 bar	1018	1184	0-80	~20-100	1.8
NT 750-13	13	73	60		1056	1243	0-80	~20-100	1.8
NT 750-16	16	79	63		1085	1289	0-80	~20-100	1.8
NT 750-19	19	85	66		1108	1326	0-80	~20-100	1.8
NT 750-25	25	97	72		1143	1382	0-80	~20-100	1.8
NT 750-32	32	111	79		1172	1428	0-80	~20-100	1.8
NT 750-38	38	123	85		1189	1457	0-80	~20-100	1.8
NT 750-50	50	147	97		1214	1497	0-80	~20-100	1.8
NT 750-63	63	173	110		1232	1527	0-80	~20-100	1.8
NT 750-75	75	197	122		1244	1546	0-80	~20-100	1.8
NT 750-80	80	207	127		1248	1552	0-80	~20-100	1.8
NT 750-100	100	247	147		1260	1573	0-80	~20-100	1.8
NT 750-125	125	297	172		1270	1589	0-80	~20-100	1.8

适配件 Flange Mounts

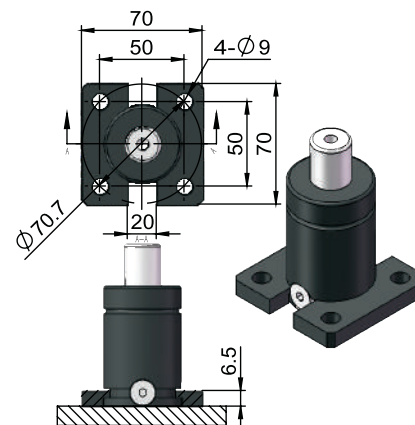
NFC-500



NFCS-500



NFFC-500



订单方式

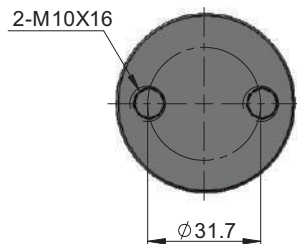
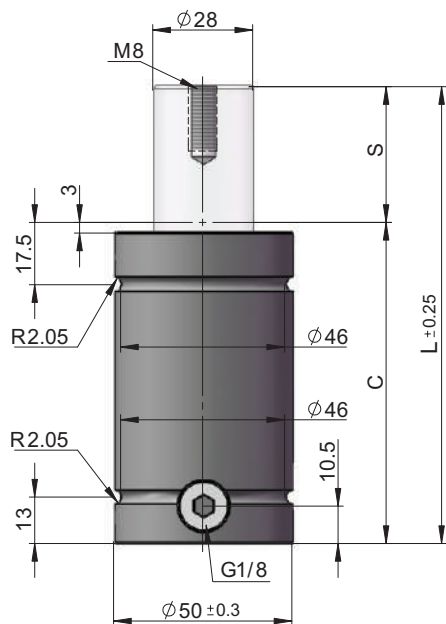
氮气弹簧：NT 750-10

适配件：NFC-500

Order Example

Nirtogen Gas Spring : NT 750-10 / Flange Mounts : NFC-500

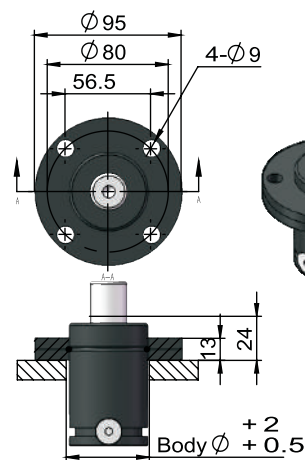
NT 1000



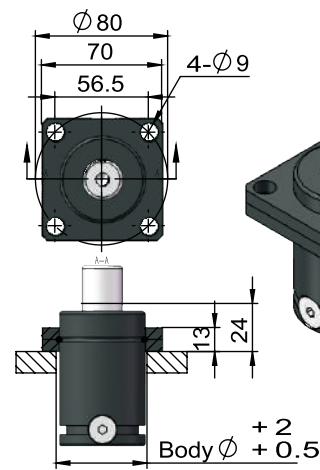
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NT 1000-10	10	72	62	920± 5% 150 bar	1274	1481	0-80	~20-100	1.8
NT 1000-13	13	78	65		1323	1557	0-80	~20-100	1.8
NT 1000-16	16	84	68		1361	1617	0-80	~20-100	1.8
NT 1000-19	19	90	71		1391	1666	0-80	~20-100	1.8
NT 1000-25	25	102	77		1437	1739	0-80	~20-100	1.8
NT 1000-32	32	116	84		1475	1800	0-80	~20-100	1.8
NT 1000-38	38	128	90		1499	1838	0-80	~20-100	1.8
NT 1000-50	50	152	102		1532	1893	0-80	~20-100	1.8
NT 1000-63	63	178	115		1556	1933	0-80	~20-100	1.8
NT 1000-75	75	202	127		1572	1959	0-80	~20-100	1.8
NT 1000-80	80	212	132		1578	1968	0-80	~20-100	1.8
NT 1000-100	100	252	152		1594	1995	0-80	~20-100	1.8
NT 1000-125	125	302	177		1608	2018	0-80	~20-100	1.8

适配件 Flange Mounts

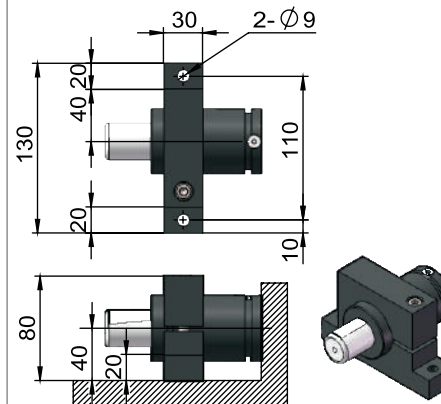
NFC-750



NFCS-750



NFS-750



订单方式

氮气弹簧 : NT 1000-10

适配件 : NFC-750

Order Example

Nirtogen Gas Spring : NT 1000-10 / Flange Mounts : NFC-750



H

NFC-750



氮气弹簧：NT 1200-10

NFCs-750



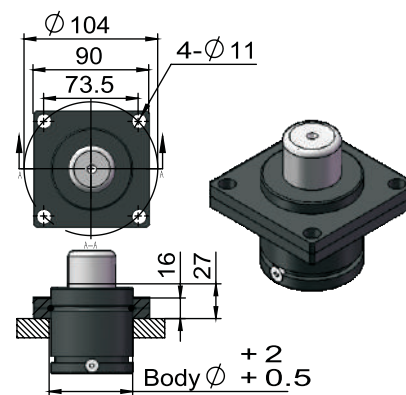
Order Example

Nirtogen Gas Spring : NT 1200-10 / Flange Mounts : NFC-750

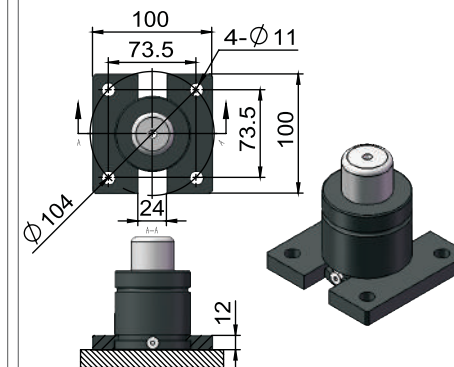


H

NFCX-1500



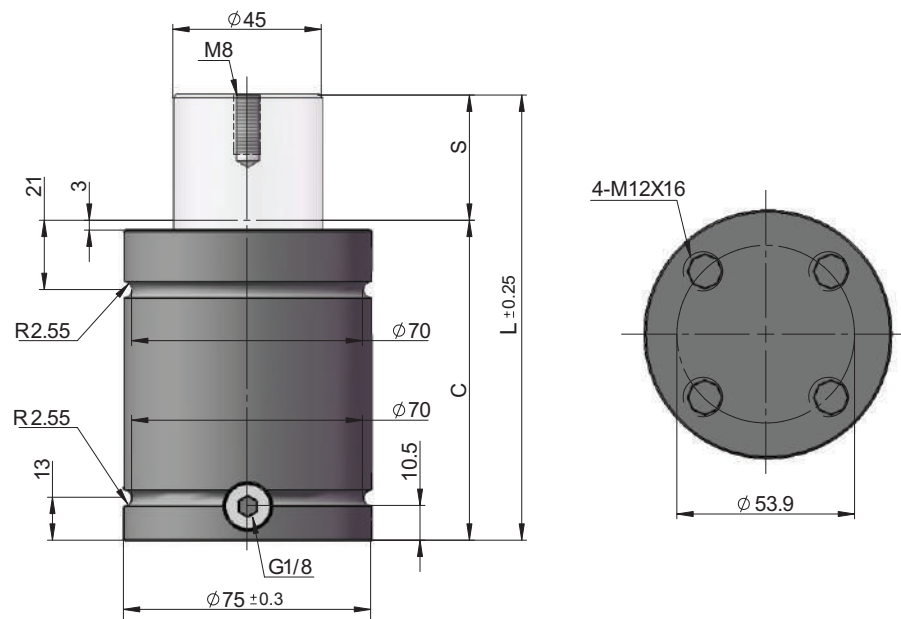
NFMPX-1500



氮气弹簧：NT 1500-10

适配件：FCX-1500

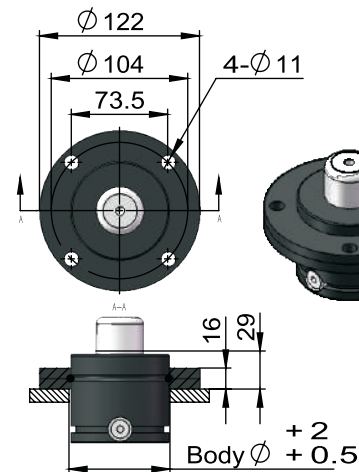
Nirtogen Gas Spring : NT 1500-10 / Flange Mounts : FCX-1500



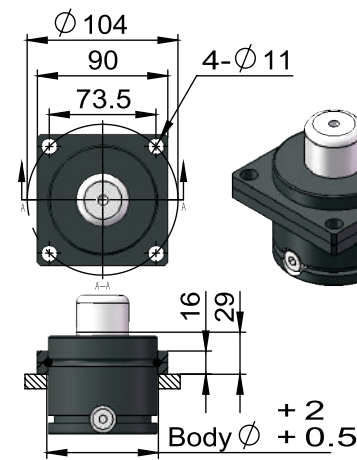
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NT 2400-10	10	79	69	2385±5% 150 bar	3125	3574	0-80	~20-100	1.8
NT 2400-13	13	85	72		3249	3763	0-80	~20-100	1.8
NT 2400-16	16	91	75		3350	3920	0-80	~20-100	1.8
NT 2400-19	19	97	78		3434	4051	0-80	~20-100	1.8
NT 2400-25	25	109	84		3566	4258	0-80	~20-100	1.8
NT 2400-32	32	123	91		3678	4436	0-80	~20-100	1.8
NT 2400-38	38	135	97		3751	4554	0-80	~20-100	1.8
NT 2400-50	50	159	109		3858	4726	0-80	~20-100	1.8
NT 2400-63	63	185	122		3937	4855	0-80	~20-100	1.8
NT 2400-75	75	209	134		3989	4942	0-80	~20-100	1.8
NT 2400-80	80	219	139		4008	4972	0-80	~20-100	1.8
NT 2400-100	100	259	159		4065	5066	0-80	~20-100	1.8
NT 2400-125	125	309	184		4113	5147	0-80	~20-100	1.8

适配件 Flange Mounts

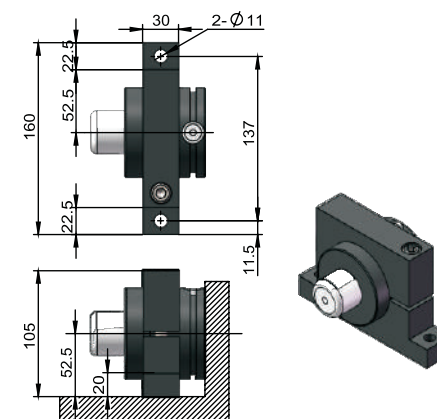
NFC-1500



NFCS-1500



NFS-1500



订单方式

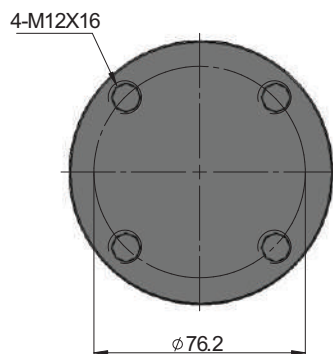
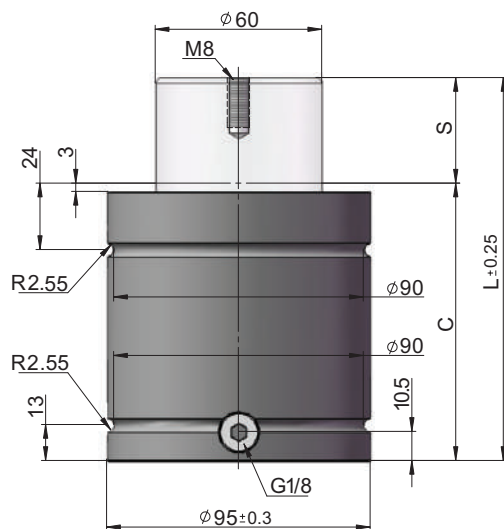
氮气弹簧 : NT 2400-10

适配件 : NFC-1500

Order Example

Nirtogen Gas Spring : NT 2400-10 / Flange Mounts : NFC-1500

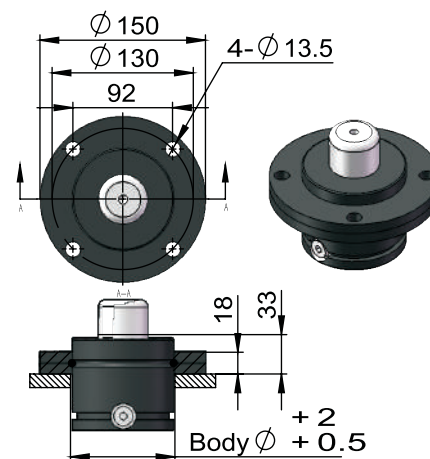
NT 4200



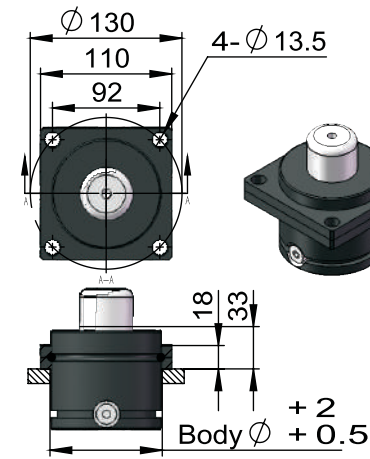
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NT 4200-16	16	94	78	4240 $\pm 5\%$ 150 bar	6073	7150	0-80	~20-100	1.8
NT 4200-19	19	100	81		6238	7409	0-80	~20-100	1.8
NT 4200-25	25	112	87		6499	7823	0-80	~20-100	1.8
NT 4200-32	32	126	94		6723	8183	0-80	~20-100	1.8
NT 4200-38	38	138	100		6870	8421	0-80	~20-100	1.8
NT 4200-50	50	162	112		7085	8774	0-80	~20-100	1.8
NT 4200-63	63	188	125		7246	9039	0-80	~20-100	1.8
NT 4200-75	75	212	137		7354	9219	0-80	~20-100	1.8
NT 4200-80	80	222	142		7391	9281	0-80	~20-100	1.8
NT 4200-100	100	262	162		7509	9477	0-80	~20-100	1.8
NT 4200-125	125	312	187		7609	9645	0-80	~20-100	1.8

适配件 Flange Mounts

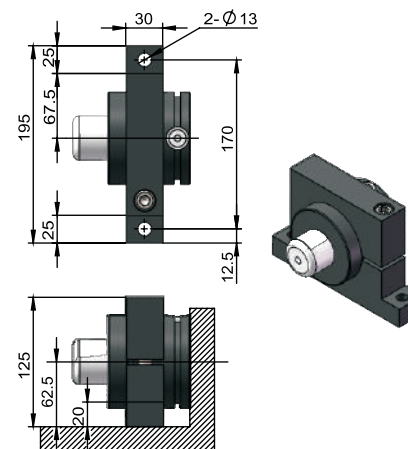
NFC-3000



NFCS-3000



NFS-3000



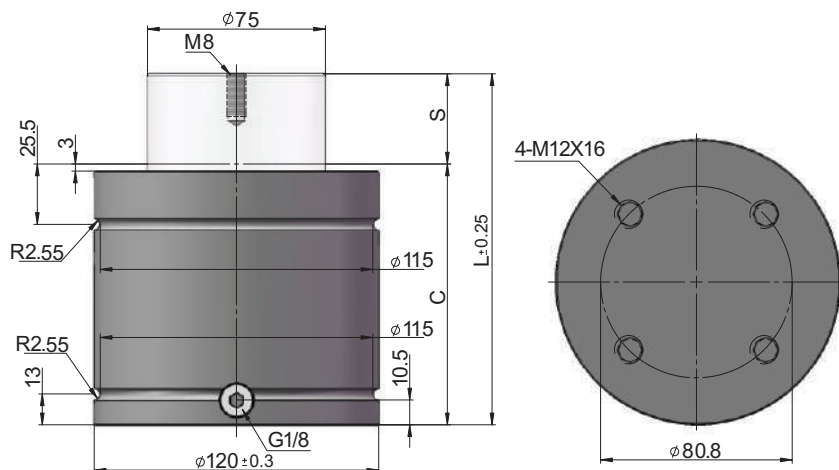
订单方式

氮气弹簧：NT 4200-16

适配件：NFC-3000

Order Example

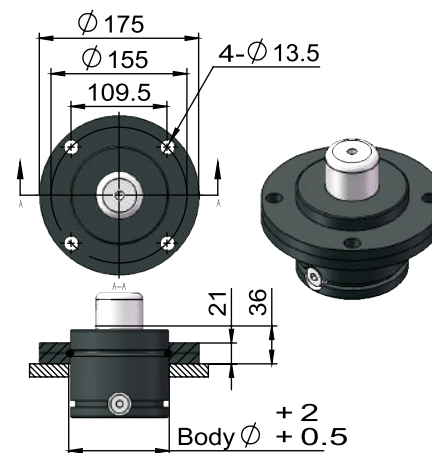
Nirtogen Gas Spring : NT 4200-16 / Flange Mounts : NFC-3000



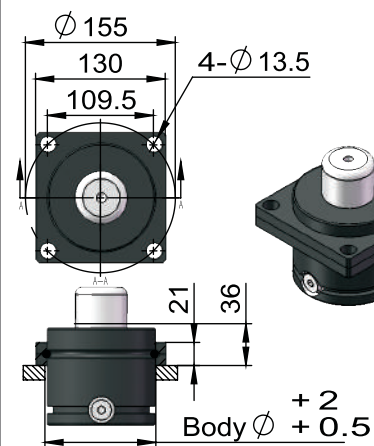
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NT 6600-16	16	104	88	6630±5% 150 bar	9032	10464	0-80	~20-100	1.8
NT 6600-19	19	110	91		9281	10847	0-80	~20-100	1.8
NT 6600-25	25	122	97		9684	11478	0-80	~20-100	1.8
NT 6600-32	32	136	104		10044	12047	0-80	~20-100	1.8
NT 6600-38	38	148	110		10286	12435	0-80	~20-100	1.8
NT 6600-50	50	172	122		10652	13025	0-80	~20-100	1.8
NT 6600-63	63	198	135		10932	13483	0-80	~20-100	1.8
NT 6600-75	75	222	147		11125	13800	0-80	~20-100	1.8
NT 6600-80	80	232	152		11193	13910	0-80	~20-100	1.8
NT 6600-100	100	272	172		11407	14264	0-80	~20-100	1.8
NT 6600-125	125	322	197		11593	14574	0-80	~20-100	1.8

适配件 Flange Mounts

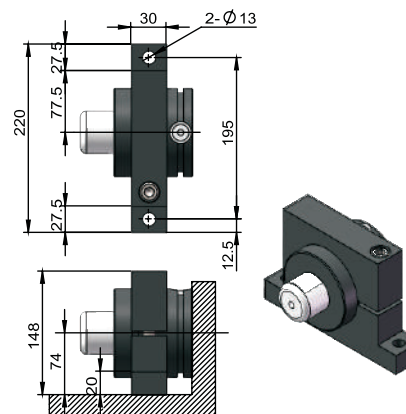
NFC-5000



NFCS-5000



NFS-5000



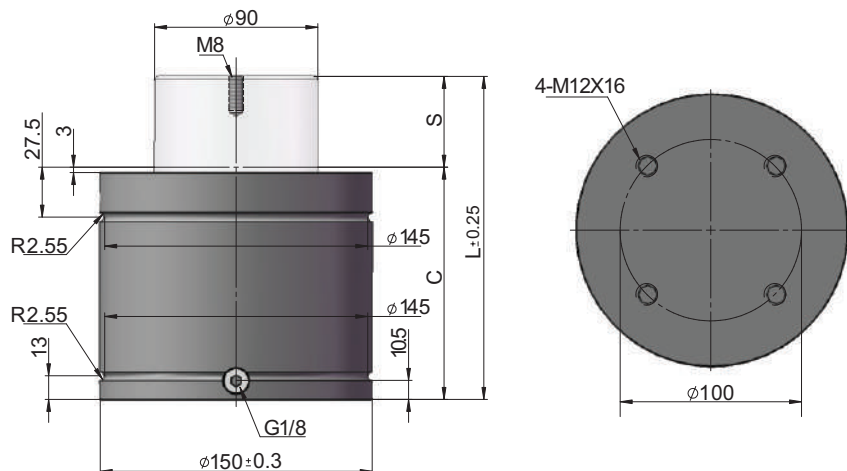
订单方式

氮气弹簧 : NT 6600-16

适配件 : NFC-5000

Order Example

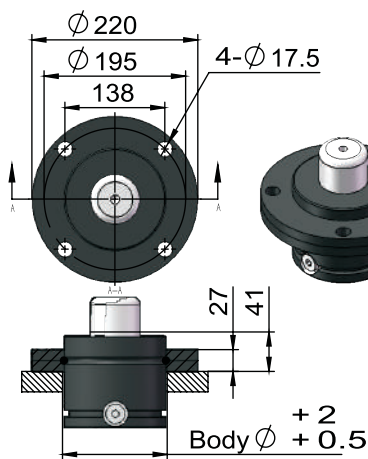
Nirtogen Gas Spring : NT 6600-16 / Flange Mounts : NFC-5000



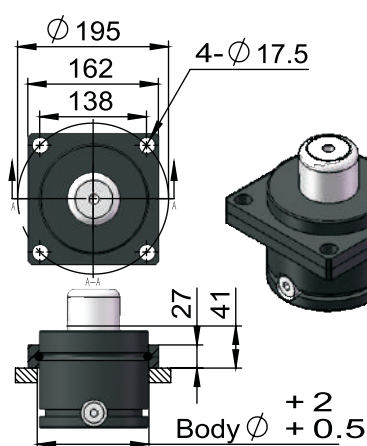
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force F_i (daN)	动态 终止力 End Force F_p (daN)	使用 温度 Temp. ($^{\circ}C$)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NT 9500-19	19	116	97	9540 \pm 5% 150 bar	13206	15375	0-80	~20-100	1.8
NT 9500-25	25	128	103		13741	16208	0-80	~20-100	1.8
NT 9500-32	32	142	110		14214	16952	0-80	~20-100	1.8
NT 9500-38	38	154	116		14530	17455	0-80	~20-100	1.8
NT 9500-50	50	178	128		15003	18214	0-80	~20-100	1.8
NT 9500-63	63	204	141		15364	18797	0-80	~20-100	1.8
NT 9500-75	75	228	153		15610	19198	0-80	~20-100	1.8
NT 9500-80	80	238	158		15696	19338	0-80	~20-100	1.8
NT 9500-100	100	278	178		15967	19783	0-80	~20-100	1.8
NT 9500-125	125	328	203		16202	20170	0-80	~20-100	1.8

适配件 Flange Mounts

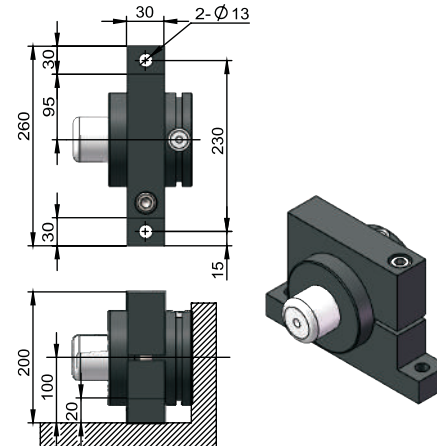
NFC-7500



NFCS-7500



NFS-7500



订单方式

氮气弹簧 : NT 9500-19

适配件 : NFC-7500

Order Example

Nirtogen Gas Spring : NT 9500-19 / Flange Mounts : NFC-7500

Notes

NYC[®]

NB Series

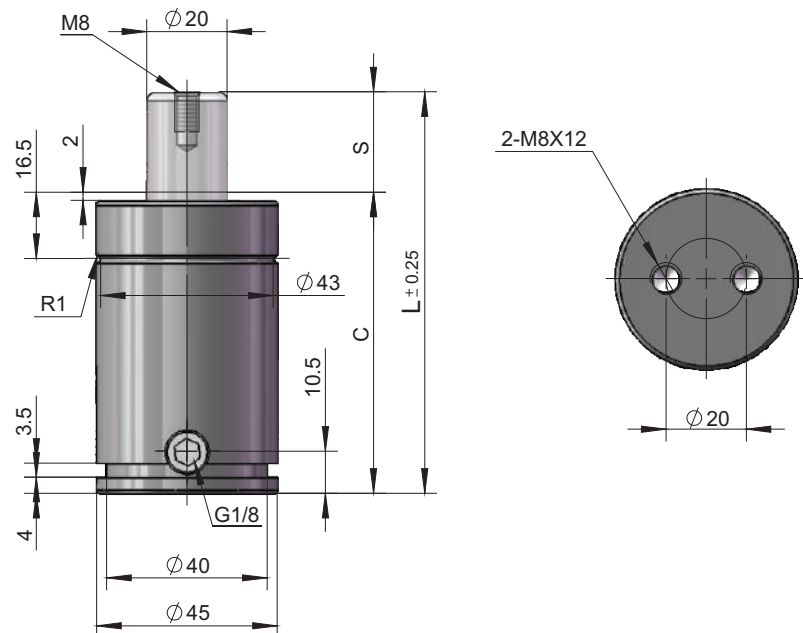
NB 500

NB 750

NB 1500

NB 3000

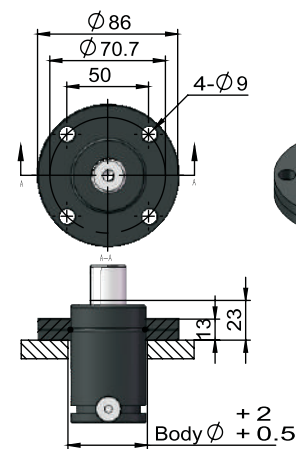




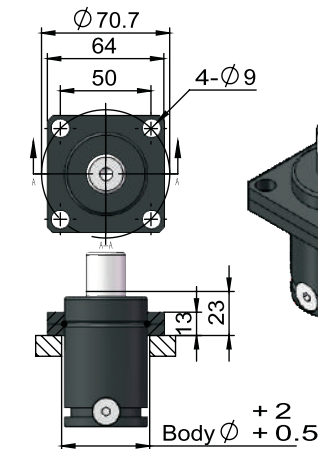
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force F _i (daN)	动态 终止力 End Force F _p (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NB 500-6	6	62	56	470 ± 5% 150 bar	579	648	0-80	~40-100	1.8
NB 500-13	13	76	63		622	714	0-80	~40-100	1.8
NB 500-19	19	88	69		645	749	0-80	~40-100	1.8
NB 500-25	25	100	75		660	772	0-80	~40-100	1.8
NB 500-38	38	126	88		680	802	0-80	~40-100	1.8
NB 500-50	50	150	100		690	819	0-80	~40-100	1.8
NB 500-63	63	176	113		669	786	0-80	~40-100	1.8
NB 500-80	80	210	130		678	799	0-80	~40-100	1.8
NB 500-100	100	250	150		687	813	0-80	~40-100	1.8
NB 500-125	125	300	175		694	825	0-80	~40-100	1.8

适配件 Flange Mounts

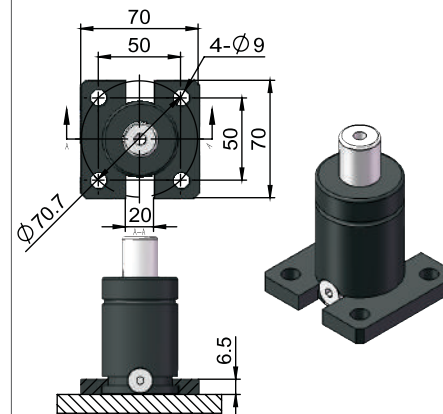
NFC-500



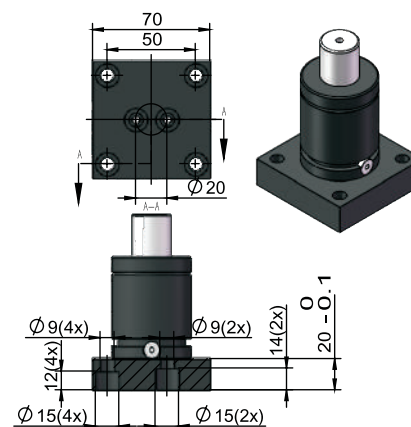
NFCS-500



NFFC-500



NFMP-500



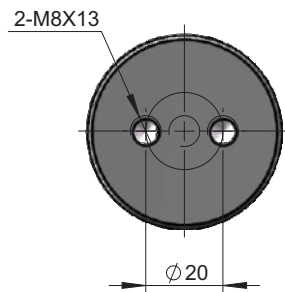
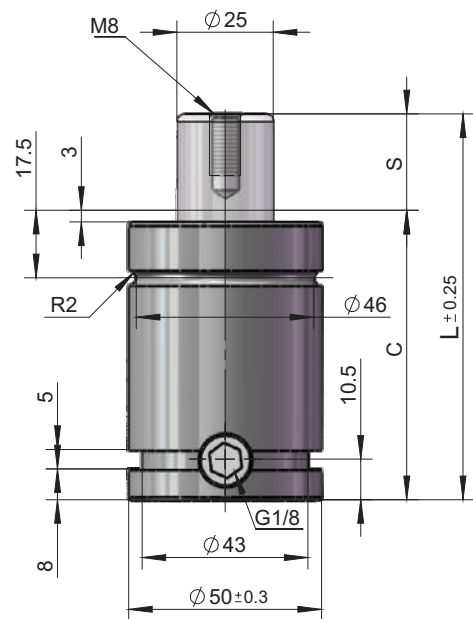
订单方式

氮气弹簧 : NB 500-6

适配件 : NFC-500

Order Example

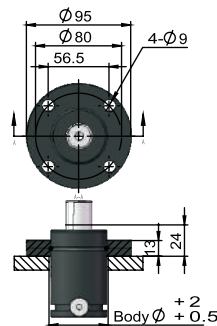
Nirtogen Gas Spring : NB 500-6 / Flange Mounts : NFC-500



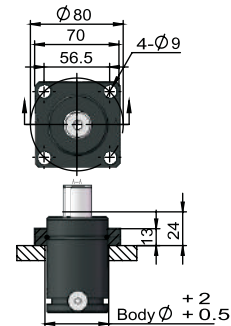
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NB 750-6	6	62	56	740 ± 5% 150 bar	909	1019	0-80	~30-80	1.8
NB 750-13	13	76	63		995	1149	0-80	~30-80	1.8
NB 750-19	19	88	69		1035	1212	0-80	~30-80	1.8
NB 750-25	25	100	75		1062	1253	0-80	~30-80	1.8
NB 750-38	38	126	88		1096	1307	0-80	~30-80	1.8
NB 750-50	50	150	100		1114	1336	0-80	~30-80	1.8
NB 750-63	63	176	113		1128	1357	0-80	~30-80	1.8
NB 750-80	80	210	130		1139	1375	0-80	~30-80	1.8
NB 750-100	100	250	150		1148	1390	0-80	~30-80	1.8
NB 750-125	125	300	175		1155	1401	0-80	~30-80	1.8

适配件 Flange Mounts

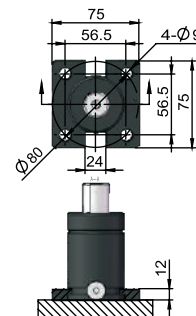
NFC-750



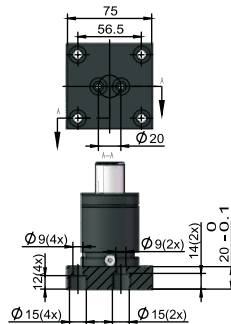
NFCS-750



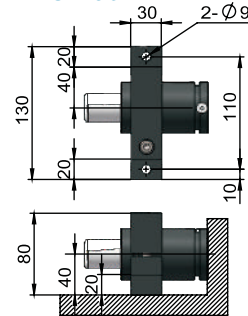
NFFC-750



NFMP-750



NFS-750



订单方式

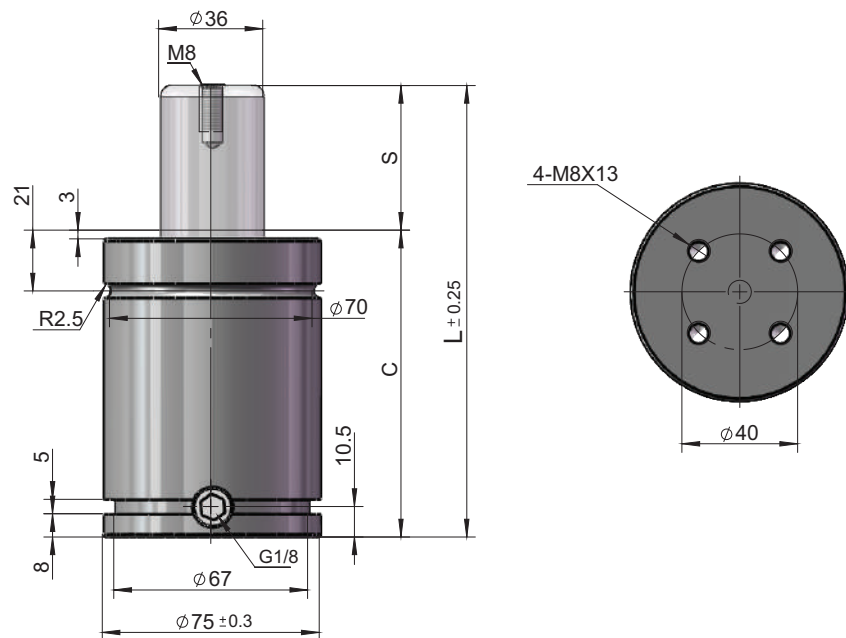
氮气弹簧 : NB 750-6

适配件 : NFC-750

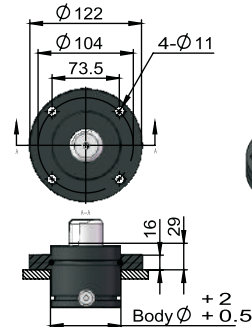
Order Example

Nirtogen Gas Spring : NB 750-6 / Flange Mounts : NFC-750

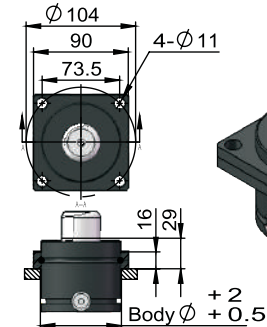
适配件 Flange Mounts



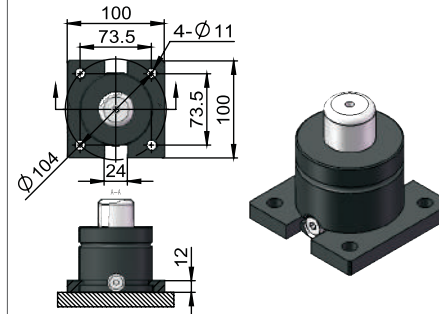
NFC-1500



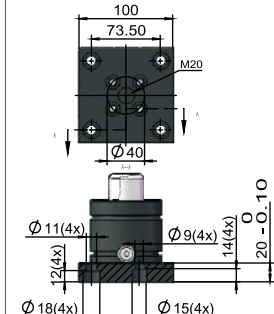
NFCS-1500



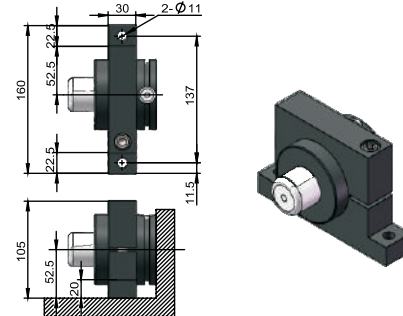
NFFC-1500



NFMP-1500



NFS-1500



型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NB 1500-25	25	110	85	1530 ± 5% 150 bar	2235	2651	0-80	~20-80	1.8
NB 1500-38	38	136	98		2328	2798	0-80	~20-80	1.8
NB 1500-50	50	160	110		2380	2880	0-80	~20-80	1.8
NB 1500-63	63	186	123		2417	2941	0-80	~20-80	1.8
NB 1500-80	80	220	140		2450	2994	0-80	~20-80	1.8
NB 1500-100	100	260	160		2476	3036	0-80	~20-80	1.8

订单方式

氮气弹簧 : NB 1500-25

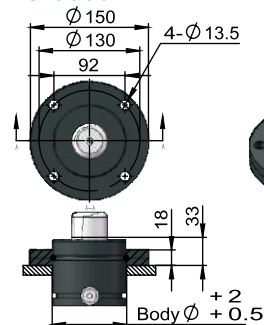
适配件 : NFC-1500

Order Example

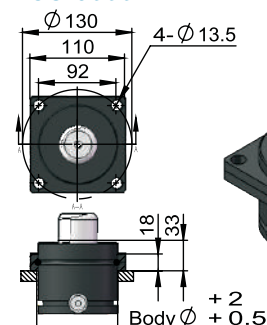
Nirtogen Gas Spring : NB 1500-25 / Flange Mounts : NFC-1500

适配件 Flange Mounts

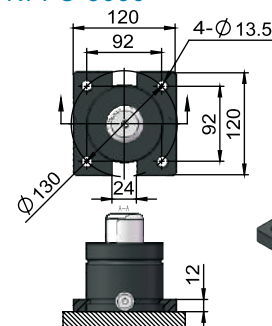
NFC-3000



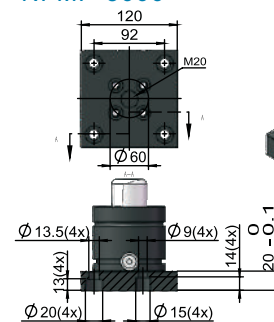
NFCS-3000



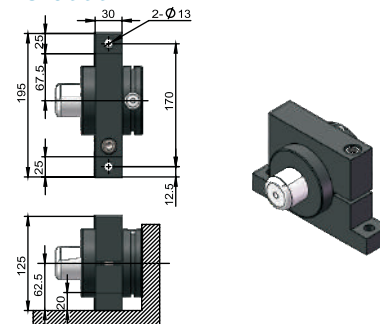
NFFC-3000



NFMP-3000



NFS-3000



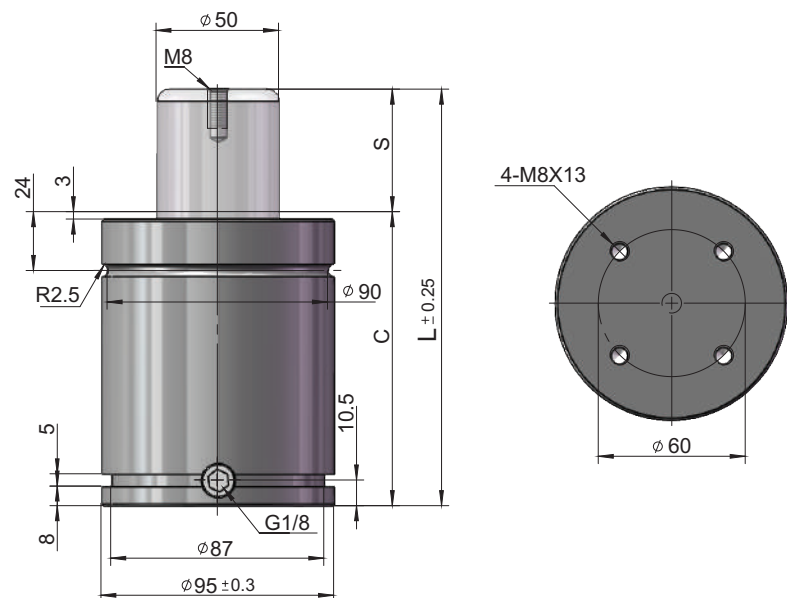
订单方式

氮气弹簧 : NB 3000-25

适配件 : NFC-3000

Order Example

Nirtogen Gas Spring : NB 3000-25 / Flange Mounts : NFC-3000



型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NB 3000-25	25	120	95	2945 ± 5% 150 ba	4860	5995	0-80	~15-60	1.8
NB 3000-38	38	146	108		5101	6391	0-80	~15-60	1.8
NB 3000-50	50	170	120		5233	6612	0-80	~15-60	1.8
NB 3000-63	63	196	133		5328	6773	0-80	~15-60	1.8
NB 3000-80	80	230	150		5413	6916	0-80	~15-60	1.8
NB 3000-100	100	270	170		5479	7028	0-80	~15-60	1.8

Notes

NYC[®]

NS Series

NS 150

NS 250

NS 500

NS 750

NS 1500

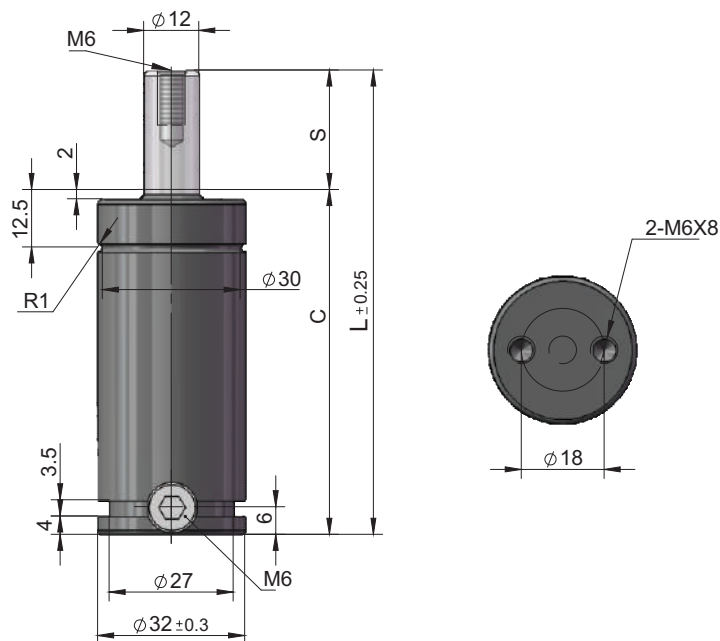
NS 3000

NS 5000

NS 7500

NS 10000

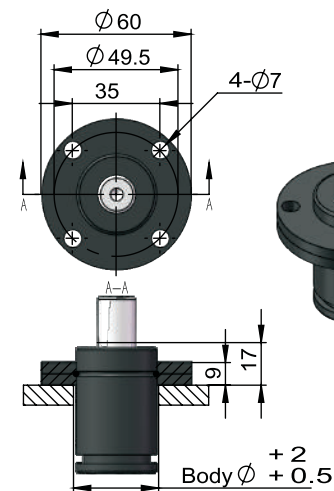




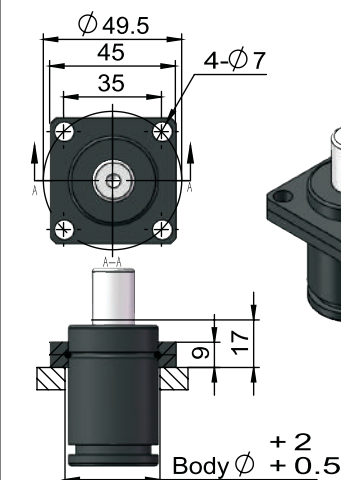
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force F _i (daN)	动态 终止力 End Force F _p (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NS 150-10	10	70	60	170 ± 5% 150 bar	191	207	0-80	~80-100	1.8
NS 150-13	12.7	75.4	62.7		194	212	0-80	~80-100	1.8
NS 150-16	16	82	66		197	216	0-80	~80-100	1.8
NS 150-25	25	100	75		202	224	0-80	~80-100	1.8
NS 150-38	38	126	88		207	231	0-80	~80-100	1.8
NS 150-50	50	150	100		209	235	0-80	~80-100	1.8
NS 150-63	63.5	177	113.5		211	238	0-80	~80-100	1.8
NS 150-80	80	210	130		213	240	0-80	~80-100	1.8
NS 150-100	100	250	150	170 ± 5% 150 bar	214	242	0-80	~80-100	1.8
NS 150-125	125	300	175		216	244	0-80	~80-100	1.8

适配件 Flange Mounts

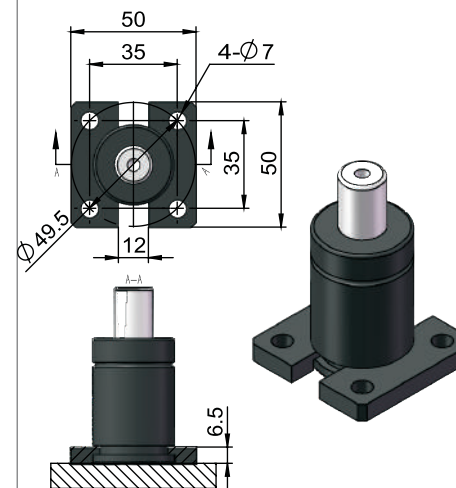
NFC-MC-150



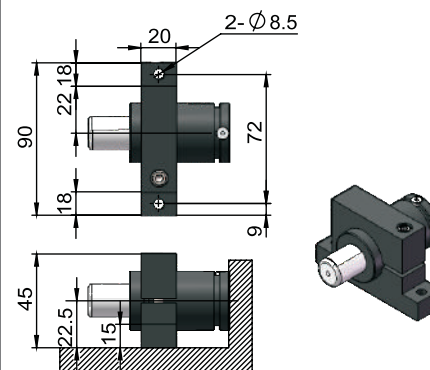
NFCS-32



NFFC-MC-150



NFS-MC



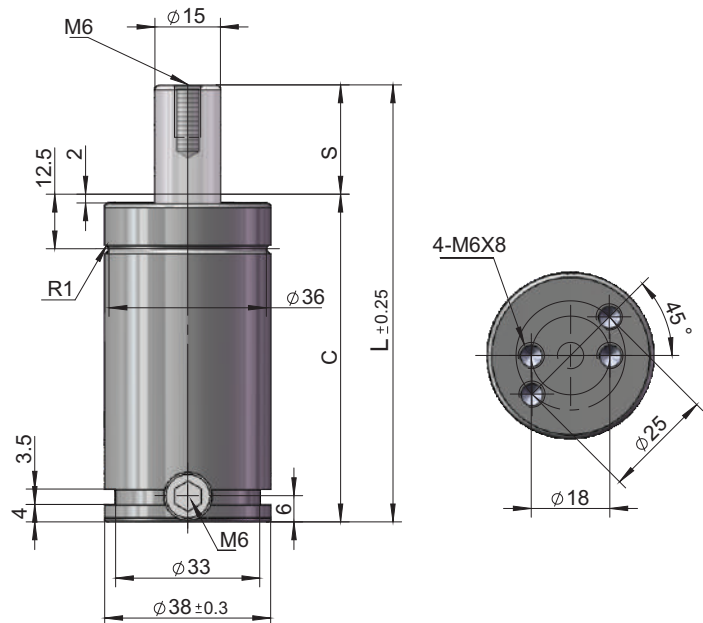
订单方式

氮气弹簧 : NS 150-10

适配件 : NFC-MC-150

Order Example

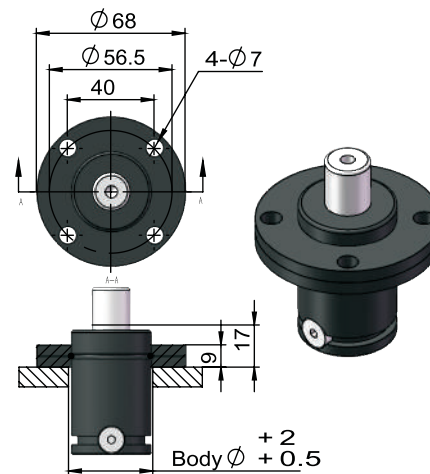
Nirtogen Gas Spring : NS 150-10 / Flange Mounts : NFC-MC-150



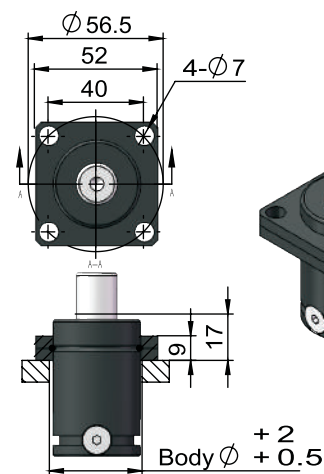
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NS 250-10	10	70	60	260 $\pm 5\%$ 150 bar	303	332	0-80	~80-100	1.8
NS 250-13	12.7	75.4	62.7		309	340	0-80	~80-100	1.8
NS 250-16	16	82	67		315	348	0-80	~80-100	1.8
NS 250-19	19	88	69		319	354	0-80	~80-100	1.8
NS 250-25	25	100	75		325	364	0-80	~80-100	1.8
NS 250-38	38	126	88		334	377	0-80	~80-100	1.8
NS 250-50	50	150	100		339	385	0-80	~80-100	1.8
NS 250-63	63.5	177	113.5		343	391	0-80	~80-100	1.8
NS 250-80	80	210	130		346	395	0-80	~80-100	1.8
NS 250-100	100	250	150		349	399	0-80	~80-100	1.8
NS 250-125	125	300	175		351	403	0-80	~80-100	1.8

适配件 Flange Mounts

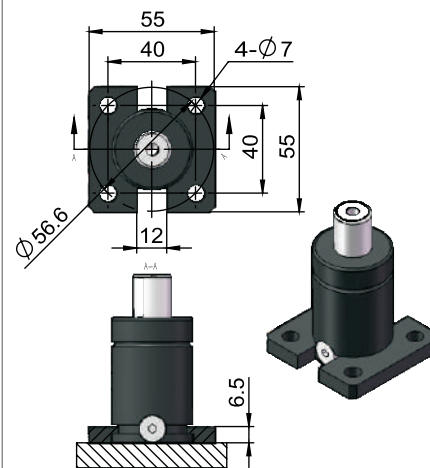
NFC-250



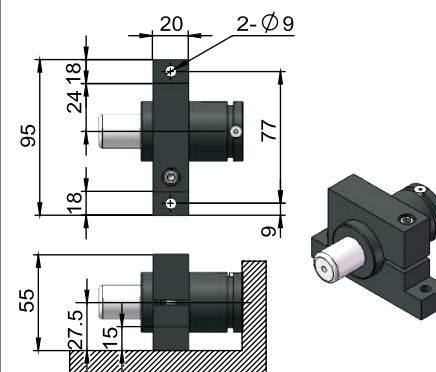
NFCS-250



NFFC-250



NFS-250



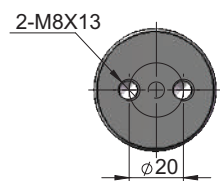
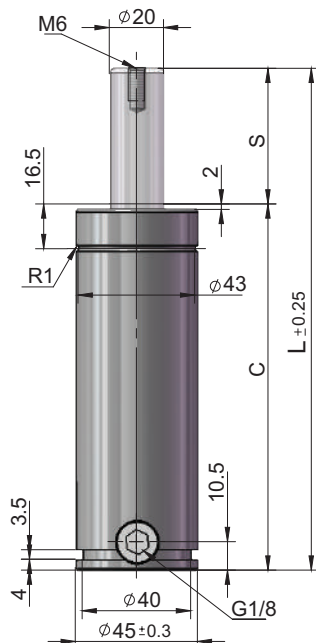
订单方式

氮气弹簧 : NS 250-10

适配件 : NFC-250

Order Example

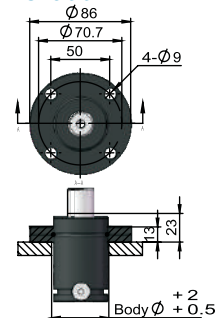
Nirtogen Gas Spring : NS 250-10 / Flange Mounts : NFC-250



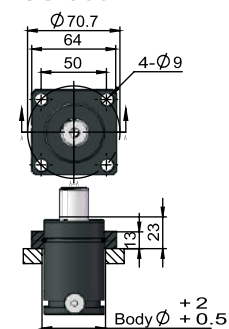
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NS 500-10	10	105	95	470 ± 5% 150 bar	595	673	0-80	~40-80	1.8
NS 500-13	12.7	110.4	97.7		611	696	0-80	~40-80	1.8
NS 500-25	25	135	110		652	759	0-80	~40-80	1.8
NS 500-38	38	161	123		673	792	0-80	~40-80	1.8
NS 500-50	50	185	135		685	810	0-80	~40-80	1.8
NS 500-63	63.5	212	148.5		693	823	0-80	~40-80	1.8
NS 500-80	80	245	165		700	834	0-80	~40-80	1.8
NS 500-100	100	285	185		706	843	0-80	~40-80	1.8
NS 500-125	125	335	210		710	850	0-80	~40-80	1.8
NS 500-160	160	405	245		715	857	0-80	~40-80	1.8
NS 500-200	200	485	285		728	878	0-80	~40-80	1.8

适配件 Flange Mounts

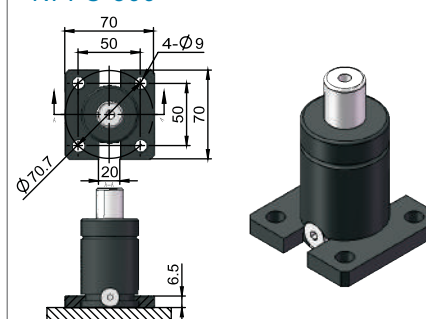
NFC-500



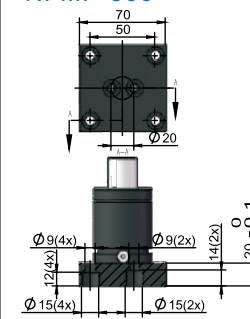
NFCS-500



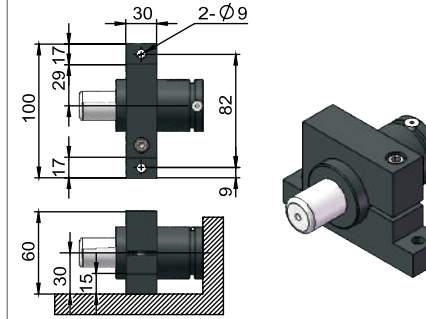
NFFC-500



NFMP-500



NFS-500



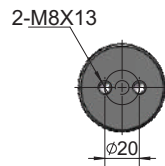
订单方式

氮气弹簧 : NS 500-10

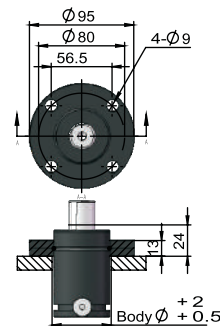
适配件 : NFC-500

Order Example

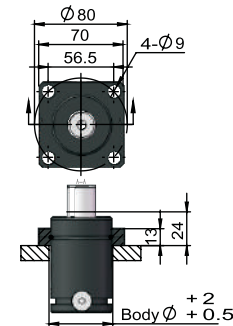
Nirtogen Gas Spring : NS 500-10 / Flange Mounts : NFC-500



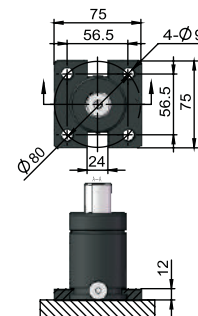
NFC-750



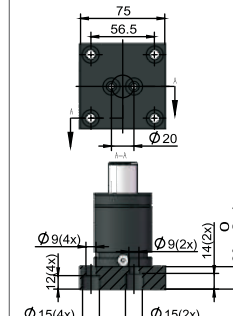
NFC5-750



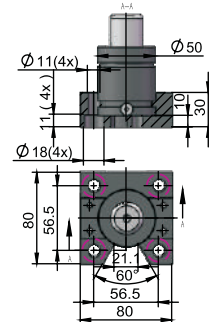
NFFC-750



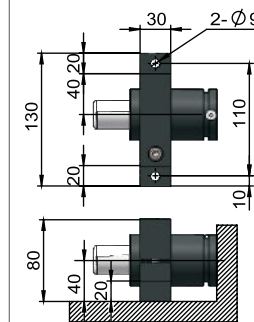
NFMP-750



NFRM-750



NFS-750

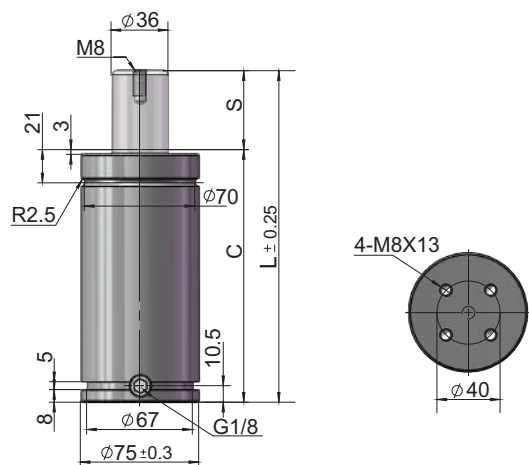


氮气弹簧：NS 750-13

适配件：NFC-750

Nirtogen Gas Spring : NS 750-13 / Flange Mounts : NFC-750

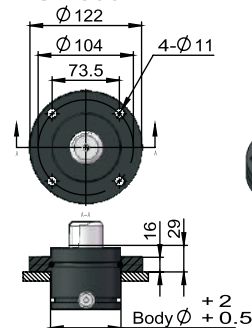
NS 1500



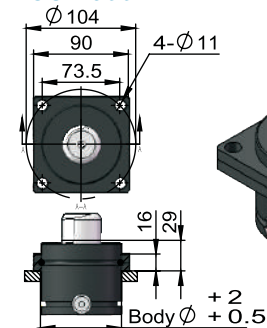
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force F _i (daN)	动态 终止力 End Force F _p (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NS 1500-13	13	135	122	1530 ± 5% 150 bar	1819	2016	0-80	~15-50	1.8
NS 1500-25	25	160	135		1925	2174	0-80	~15-50	1.8
NS 1500-38	38	186	148		2000	2287	0-80	~15-50	1.8
NS 1500-50	50	210	160		2045	2355	0-80	~15-50	1.8
NS 1500-63	63.5	237	173.5		2080	2409	0-80	~15-50	1.8
NS 1500-75	75	260	185		2102	2443	0-80	~15-50	1.8
NS 1500-80	80	270	190		2110	2455	0-80	~15-50	1.8
NS 1500-88	88	285	197		2130	2486	0-80	~15-50	1.8
NS 1500-100	100	310	210		2136	2495	0-80	~15-50	1.8
NS 1500-113	113	335	222		2151	2520	0-80	~15-50	1.8
NS 1500-125	125	360	235		2158	2529	0-80	~15-50	1.8
NS 1500-138	138	385	247		2169	2548	0-80	~15-50	1.8
NS 1500-150	150	410	260		2173	2554	0-80	~15-50	1.8
NS 1500-160	160	430	270		2178	2562	0-80	~15-50	1.8
NS 1500-175	175	460	285		2185	2572	0-80	~15-50	1.8
NS 1500-200	200	510	310		2198	2592	0-80	~15-50	1.8
NS 1500-225	225	560	335		2219	2625	0-80	~15-50	1.8
NS 1500-250	250	610	360		2236	2652	0-80	~15-50	1.8
NS 1500-275	275	660	385		2251	2676	0-80	~15-50	1.8
NS 1500-300	300	710	410		2264	2696	0-80	~15-50	1.8

适配件 Flange Mounts

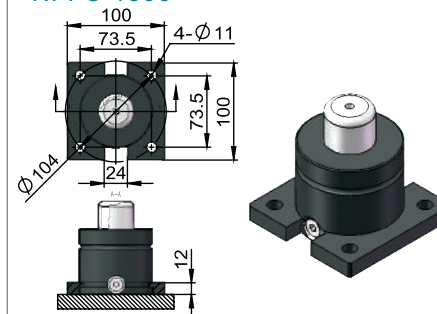
NFC-1500



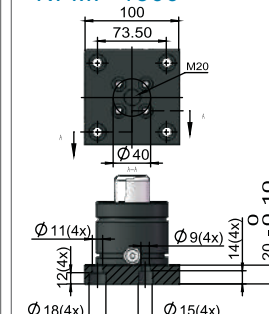
NFCS-1500



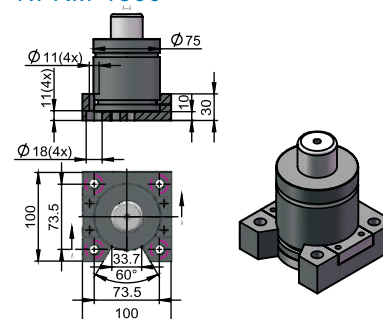
NFFC-1500



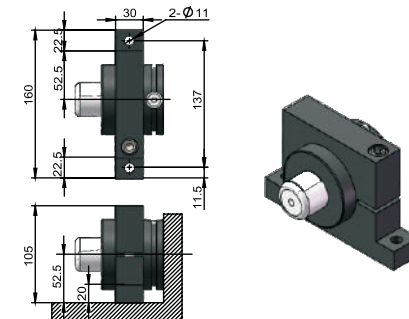
NFMP-1500



NFRM-1500



NFS-1500



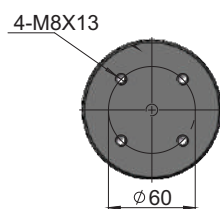
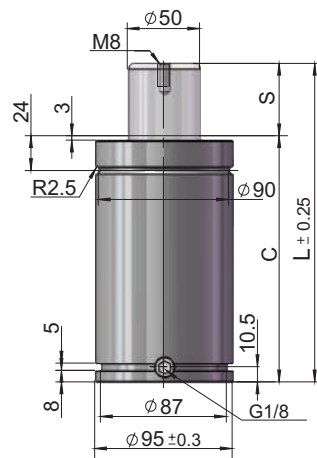
订单方式

氮气弹簧 : NS 1500-13

适配件 : NFC-1500

Order Example

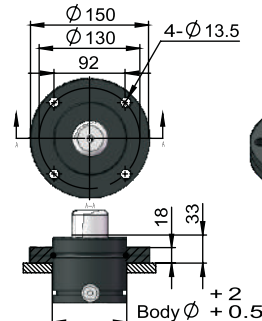
Nirtogen Gas Spring : NS 1500-13 / Flange Mounts : NFC-1500



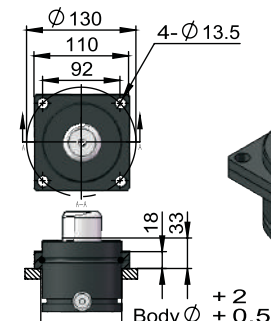
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force F _i (daN)	动态 终止力 End Force F _p (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NS 3000-13	13	145	132	2945 ± 5% 150 bar	3528	3917	0-80	~15-50	1.8
NS 3000-25	25	170	145		3775	4286	0-80	~15-50	1.8
NS 3000-38	38	196	158		3955	4559	0-80	~15-50	1.8
NS 3000-50	50	220	170		4067	4732	0-80	~15-50	1.8
NS 3000-63	63.5	247	183.5		4158	4873	0-80	~15-50	1.8
NS 3000-75	75	270	195		4216	4964	0-80	~15-50	1.8
NS 3000-80	80	280	200		4238	4997	0-80	~15-50	1.8
NS 3000-88	88	295	207		4277	5059	0-80	~15-50	1.8
NS 3000-100	100	320	220		4307	5105	0-80	~15-50	1.8
NS 3000-113	113	345	232		4348	5171	0-80	~15-50	1.8
NS 3000-125	125	370	245		4367	5201	0-80	~15-50	1.8
NS 3000-138	138	395	257		4398	5250	0-80	~15-50	1.8
NS 3000-150	150	420	270		4411	5270	0-80	~15-50	1.8
NS 3000-160	160	440	280		4425	5292	0-80	~15-50	1.8
NS 3000-175	175	470	295		4443	5322	0-80	~15-50	1.8
NS 3000-200	200	520	320		4469	5362	0-80	~15-50	1.8
NS 3000-225	225	570	345		4489	5395	0-80	~15-50	1.8
NS 3000-250	250	620	370		4506	5422	0-80	~15-50	1.8
NS 3000-275	275	670	395		4520	5444	0-80	~15-50	1.8
NS 3000-300	300	720	420		4532	5463	0-80	~15-50	1.8

适配件 Flange Mounts

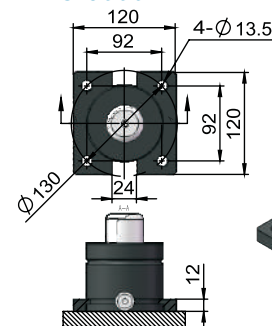
NFC-3000



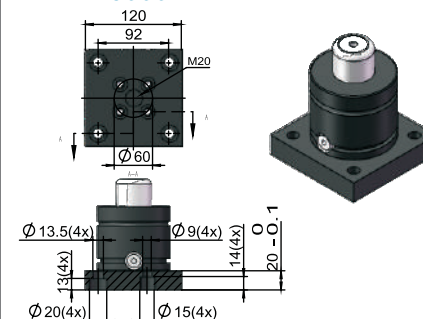
NFCS-3000



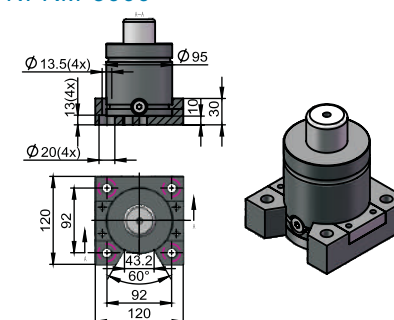
NFFC-3000



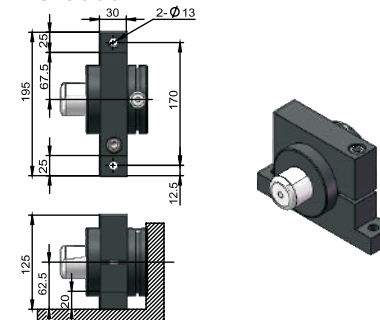
NFMP-3000



NFRM-3000



NFS-3000



订单方式

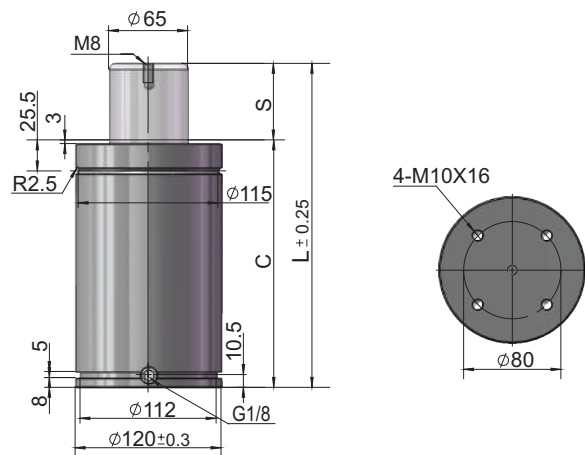
氮气弹簧 : NS 3000-13

适配件 : NFC-3000

Order Example

Nirtogen Gas Spring : NS 3000-13 / Flange Mounts : NFC-3000

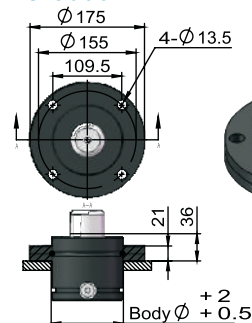
NS 5000



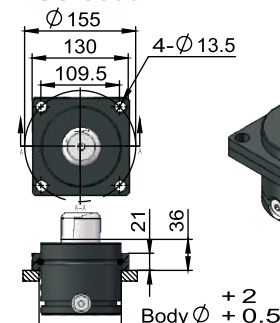
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force F_i (daN)	动态 终止力 End Force F_p (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NS 5000-25	25	190	165	4980 \pm 5% 150 bar	6316	7148	0-80	~15-50	1.8
NS 5000-38	38	216	178		6652	7657	0-80	~15-50	1.8
NS 5000-50	50	240	190		6872	7994	0-80	~15-50	1.8
NS 5000-63	63.5	267	203.5		7077	8313	0-80	~15-50	1.8
NS 5000-75	75	290	215		7176	8467	0-80	~15-50	1.8
NS 5000-80	80	300	220		7221	8537	0-80	~15-50	1.8
NS 5000-88	88	315	227		7300	8662	0-80	~15-50	1.8
NS 5000-100	100	340	240		7367	8768	0-80	~15-50	1.8
NS 5000-113	113	365	252		7454	8906	0-80	~15-50	1.8
NS 5000-125	125	390	265		7499	8977	0-80	~15-50	1.8
NS 5000-138	138	415	277		7564	9081	0-80	~15-50	1.8
NS 5000-150	150	440	290		7595	9130	0-80	~15-50	1.8
NS 5000-160	160	460	300		7627	9181	0-80	~15-50	1.8
NS 5000-175	175	490	315		7668	9247	0-80	~15-50	1.8
NS 5000-200	200	540	340		7726	9340	0-80	~15-50	1.8
NS 5000-225	225	590	365		7773	9415	0-80	~15-50	1.8
NS 5000-250	250	640	390		7811	9477	0-80	~15-50	1.8
NS 5000-275	275	690	415		7843	9529	0-80	~15-50	1.8
NS 5000-300	300	740	440		7871	9573	0-80	~15-50	1.8

适配件 Flange Mounts

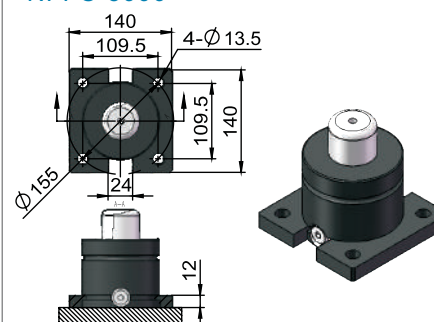
NFC-5000



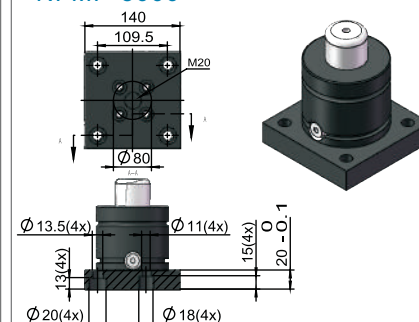
NFCS-5000



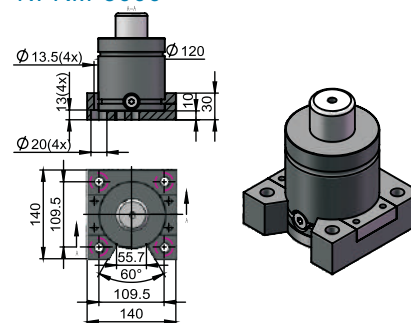
NFFC-5000



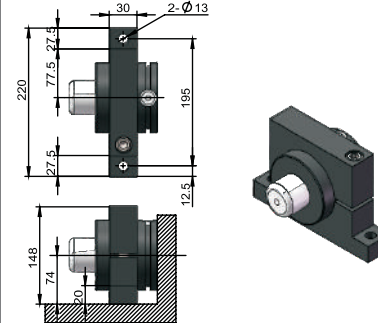
NFMP-5000



NFRM-5000



NFS-5000



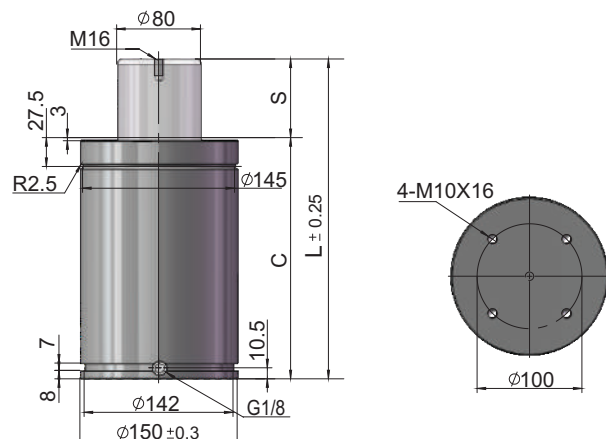
订单方式

氮气弹簧 : NS 5000-25

适配件 : NFC-5000

Order Example

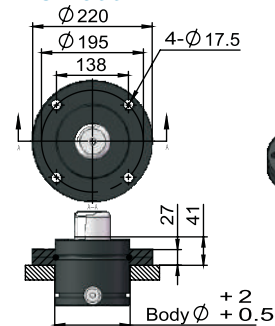
Nirtogen Gas Spring : NS 5000-25 / Flange Mounts : NFC-5000



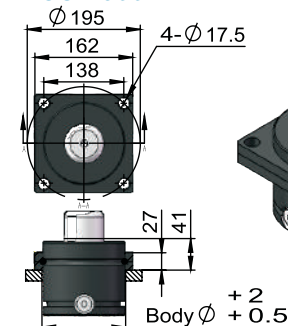
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force F _i (daN)	动态 终止力 End Force F _p (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NS 7500-25	25	205	180	7540 ± 5% 150 bar	9330	10472	0-80	~15-50	1.8
NS 7500-38	38	231	193		9809	11192	0-80	~15-50	1.8
NS 7500-50	50	255	205		10129	11679	0-80	~15-50	1.8
NS 7500-63	63.5	282	218.5		10400	12095	0-80	~15-50	1.8
NS 7500-75	75	305	230		10581	12375	0-80	~15-50	1.8
NS 7500-80	80	315	235		10648	12480	0-80	~15-50	1.8
NS 7500-88	88	330	242		10778	12682	0-80	~15-50	1.8
NS 7500-100	100	355	255		10871	12828	0-80	~15-50	1.8
NS 7500-113	113	380	267		11013	13051	0-80	~15-50	1.8
NS 7500-125	125	405	280		11073	13146	0-80	~15-50	1.8
NS 7500-138	138	430	292		11182	13318	0-80	~15-50	1.8
NS 7500-150	150	455	305		11222	13382	0-80	~15-50	1.8
NS 7500-160	160	475	315		11272	13459	0-80	~15-50	1.8
NS 7500-175	175	505	330		11337	13563	0-80	~15-50	1.8
NS 7500-200	200	555	355		11427	13707	0-80	~15-50	1.8
NS 7500-225	225	605	380		11501	13824	0-80	~15-50	1.8
NS 7500-250	250	655	405		11562	13921	0-80	~15-50	1.8
NS 7500-275	275	705	430		11613	14003	0-80	~15-50	1.8
NS 7500-300	300	755	455		11657	14073	0-80	~15-50	1.8

适配件 Flange Mounts

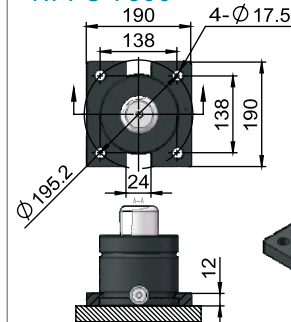
NFC-7500



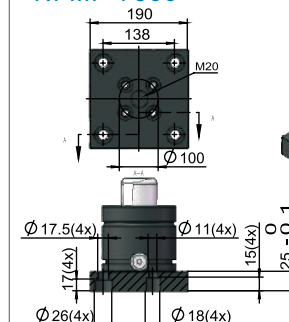
NFCS-7500



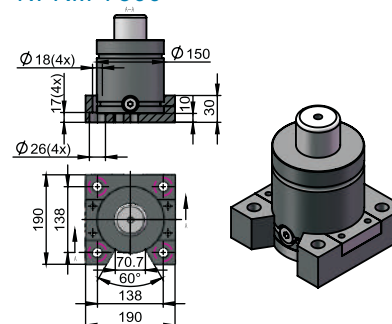
NFFC-7500



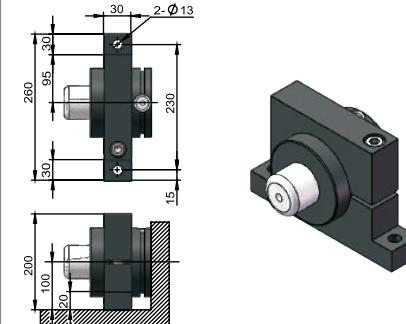
NFMP-7500



NFRM-7500



NFS-7500



订单方式

氮气弹簧 : NS 7500-25

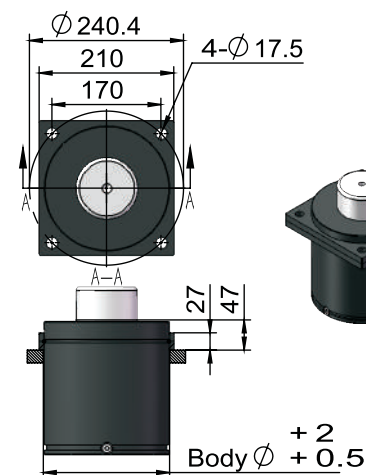
适配件 : NFC-7500

Order Example

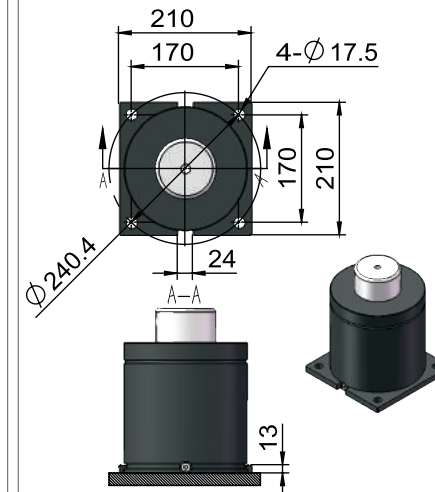
Nirtogen Gas Spring : NS 7500-25 / Flange Mounts : NFC-7500

适配件 Flange Mounts

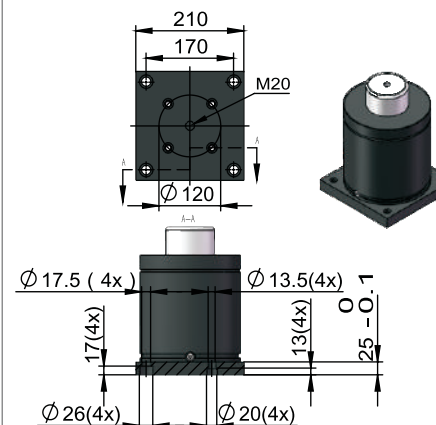
NFCS-10000



NFFC-10000



NFMP-10000



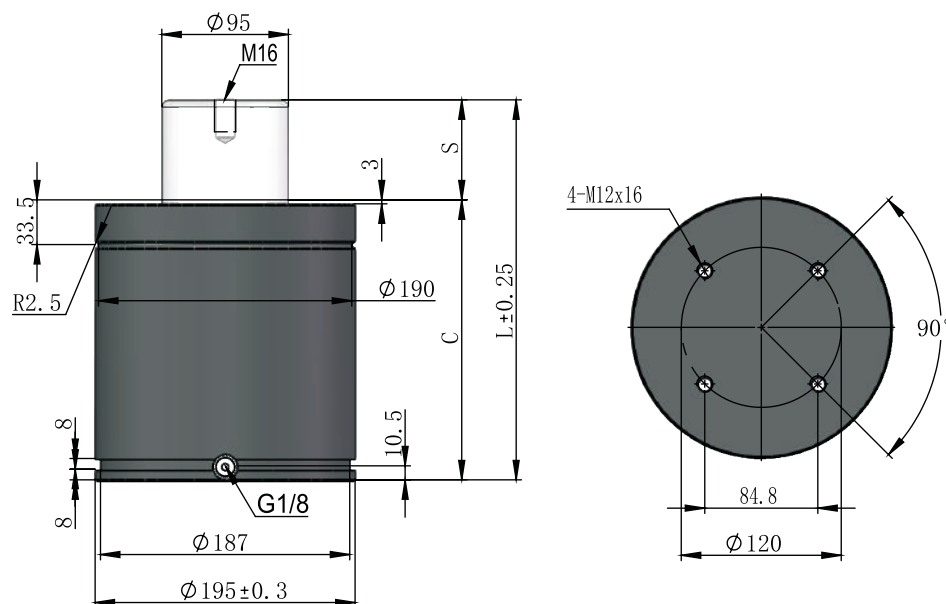
订单方式

氮气弹簧 : NS 10000-25

适配件 : NFCS-10000

Order Example

Nirtogen Gas Spring : NS 10000-25 / Flange Mounts : NFCS-10000



型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NS 10000-25	25	210	185	10600 ± 5% 150 bar	12918	14411	0-80	~15-50	1.8
NS 10000-38	38	236	198		13498	15277	0-80	~15-50	1.8
NS 10000-50	50	260	210		13879	15852	0-80	~15-50	1.8
NS 10000-63	63.5	287	223.5		14197	16336	0-80	~15-50	1.8
NS 10000-80	80	320	240		14486	16779	0-80	~15-50	1.8
NS 10000-100	100	360	260		14742	17174	0-80	~15-50	1.8
NS 10000-125	125	410	285		14972	17531	0-80	~15-50	1.8
NS 10000-160	160	480	320		15196	17881	0-80	~15-50	1.8
NS 10000-200	200	560	360		15415	18222	0-80	~15-50	1.8
NS 10000-250	250	660	410		15774	18789	0-80	~15-50	1.8
NS 10000-300	300	760	460		16046	19219	0-80	~15-50	1.8

Notes

NYC[®]

NH Series



NH 300

NH 500

NH 700

NH 1000

NH 1500

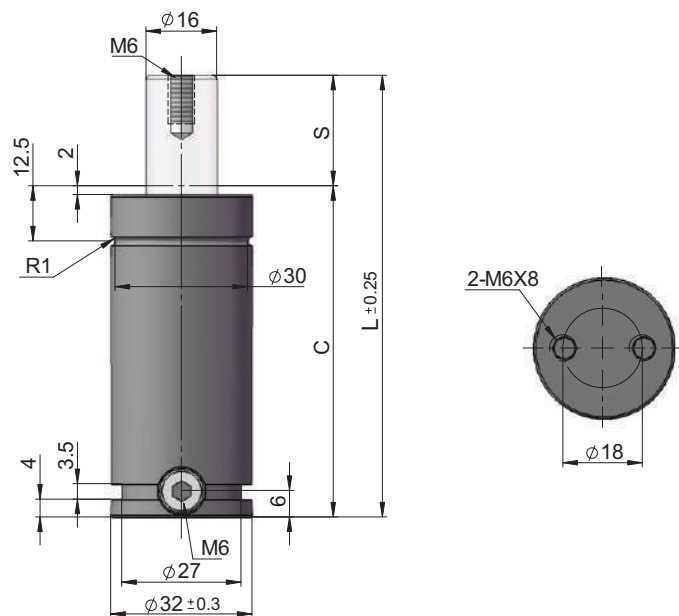
NH 2400

NH 4200

NH 6600

NH 9500

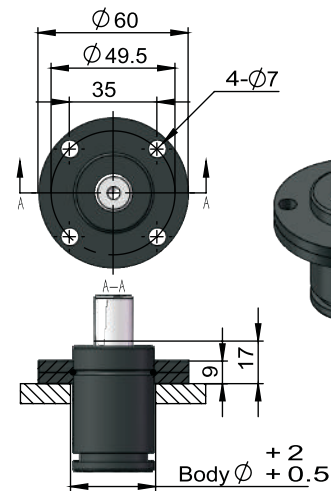
NH 20000



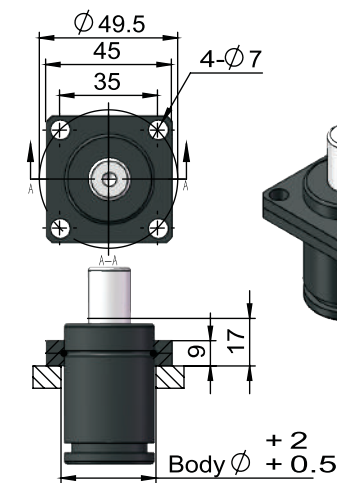
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force F_i (daN)	动态 终止力 End Force F_p (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NH 300-10	10	70	60	300 ± 5% 150 bar	350	385	0-80	~30-100	1.8
NH 300-13	13	75.7	62.7		361	400	0-80	~30-100	1.8
NH 300-16	16	82	66		369	412	0-80	~30-100	1.8
NH 300-25	25	100	75		389	443	0-80	~30-100	1.8
NH 300-38	38	126	88		409	473	0-80	~30-100	1.8
NH 300-50	50	150	100		421	492	0-80	~30-100	1.8
NH 300-63	63	176.5	113.5		430	505	0-80	~30-100	1.8
NH 300-80	80	210	130		440	521	0-80	~30-100	1.8
NH 300-100	100	250	150	300 ± 5% 150 bar	448	533	0-80	~30-100	1.8
NH 300-125	125	300	175		454	544	0-80	~30-100	1.8

适配件 Flange Mounts

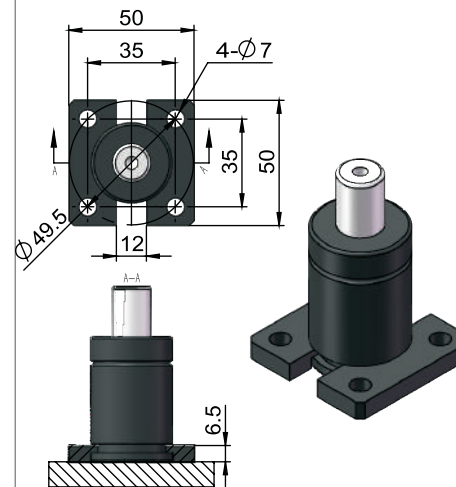
NFC-MC-150



NFCS-32



NFFC-MC-150



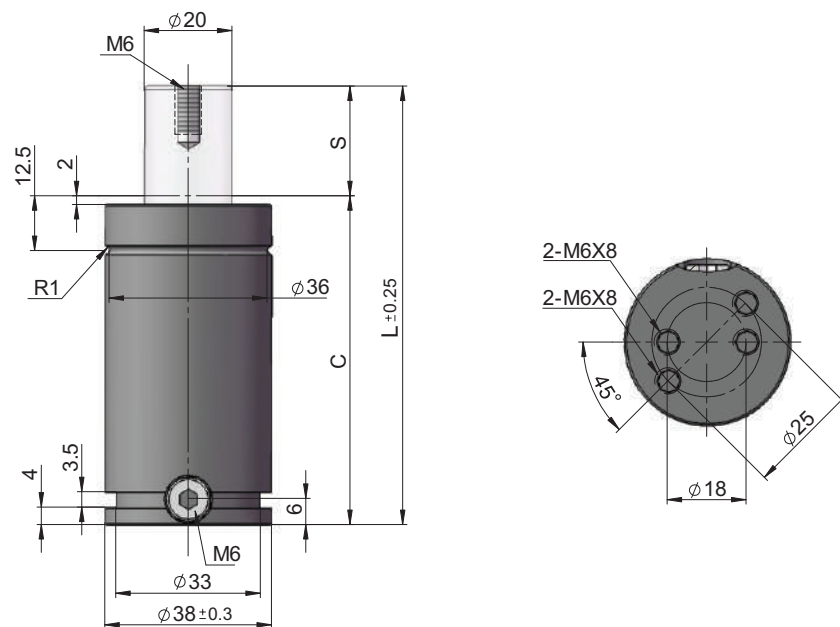
订单方式

氮气弹簧：NH 300-10

适配件：NFC-MC-150

Order Example

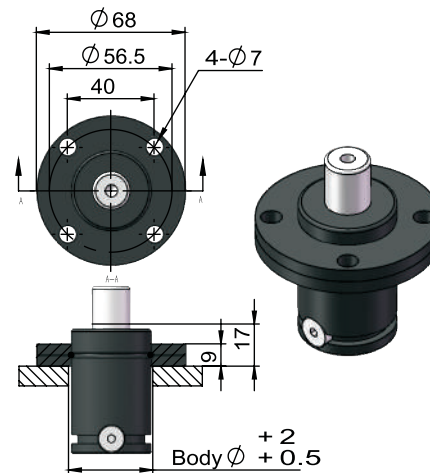
Nirtogen Gas Spring : NH 300-10 / Flange Mounts : NFC-MC-150



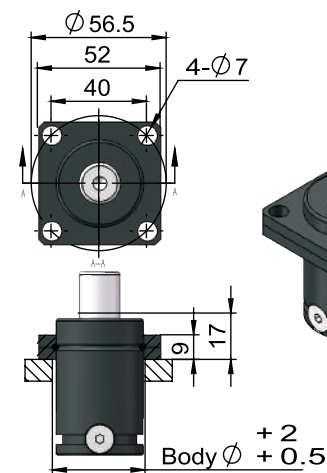
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force F _i (daN)	动态 终止力 End Force F _p (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NH 500-10	10	70	60	470 ± 5% 150 bar	559	619	0-80	~30-100	1.8
NH 500-13	13	75.7	62.7		578	647	0-80	~30-100	1.8
NH 500-16	16	82	66		593	669	0-80	~30-100	1.8
NH 500-19	19	88	69		606	690	0-80	~30-100	1.8
NH 500-25	25	100	75		629	724	0-80	~30-100	1.8
NH 500-38	38	126	88		664	778	0-80	~30-100	1.8
NH 500-50	50	150	100		687	813	0-80	~30-100	1.8
NH 500-63	63	176.5	113.5		702	838	0-80	~30-100	1.8
NH 500-80	80	210	130		721	867	0-80	~30-100	1.8
NH 500-100	100	250	150		734	889	0-80	~30-100	1.8
NH 500-125	125	300	175		746	908	0-80	~30-100	1.8

适配件 Flange Mounts

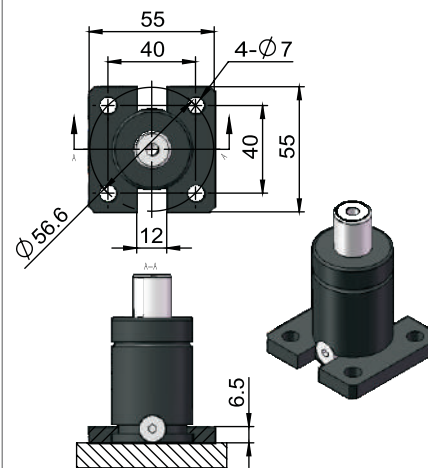
NFC-250



NFCS-250



NFFC-250



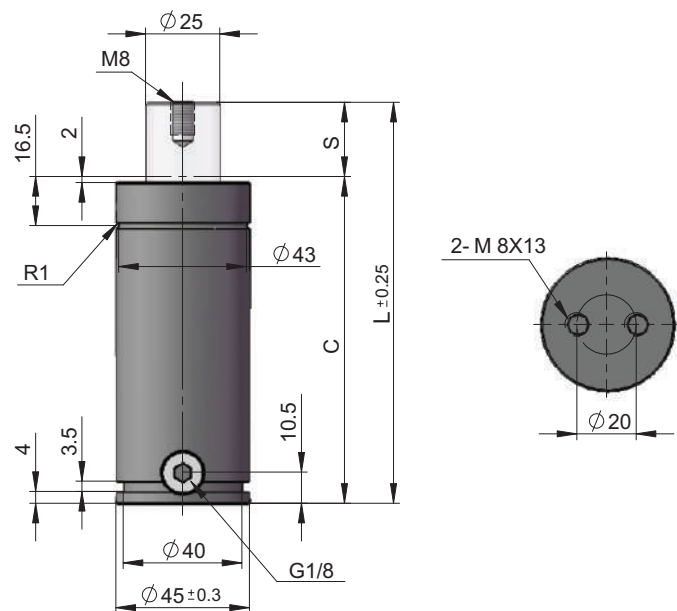
订单方式

氮气弹簧 : NH 500-10

适配件 : NFC-250

Order Example

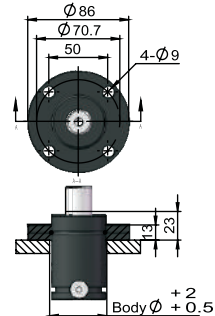
Nirtogen Gas Spring : NH 500-10 / Flange Mounts : NFC-250



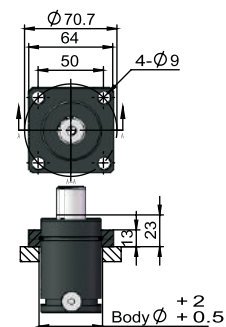
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force F_i (daN)	动态 终止力 End Force F_p (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NH 700-10	10	105	95	740 \pm 5% 150 bar	811	876	0-80	~20-100	1.8
NH 700-13	13	110.7	97.7		830	904	0-80	~20-100	1.8
NH 700-25	25	135	110		893	995	0-80	~20-100	1.8
NH 700-38	38	161	123		945	1073	0-80	~20-100	1.8
NH 700-50	50	185	135		983	1131	0-80	~20-100	1.8
NH 700-63	63	211.5	148.5		1014	1179	0-80	~20-100	1.8
NH 700-80	80	245	165		1050	1235	0-80	~20-100	1.8
NH 700-100	100	285	185		1228	1520	0-80	~20-100	1.8
NH 700-125	125	335	210	740 \pm 5% 150 bar	1244	1546	0-80	~20-100	1.8
NH 700-160	160	405	245		1258	1569	0-80	~20-100	1.8

适配件 Flange Mounts

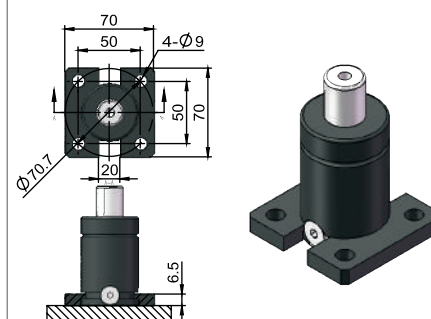
NFC-500



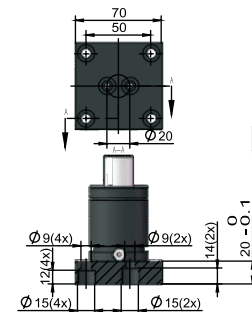
NFCS-500



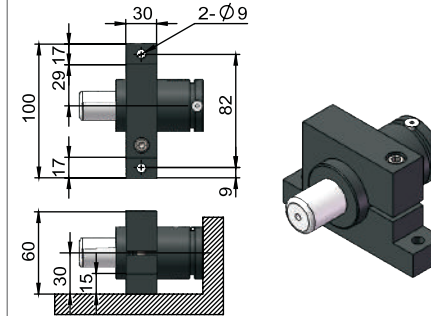
NFFC-500



NFMP-500



NFS-500



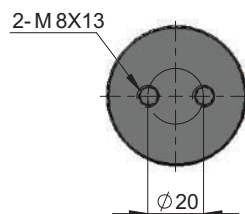
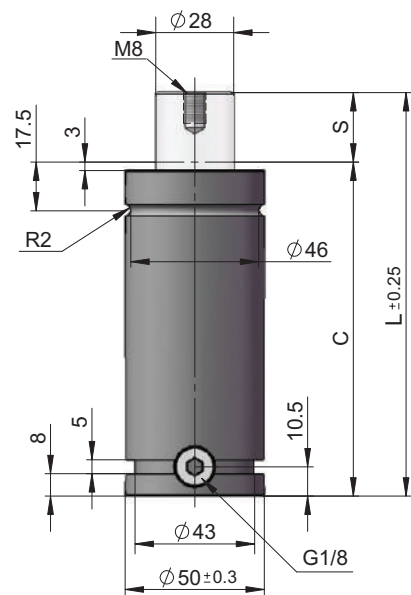
订单方式

氮气弹簧 : NH 700-10

适配件 : NFC-500

Order Example

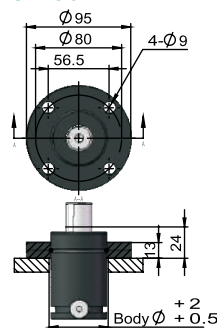
Nirtogen Gas Spring : NH 700-10 / Flange Mounts : NFC-500



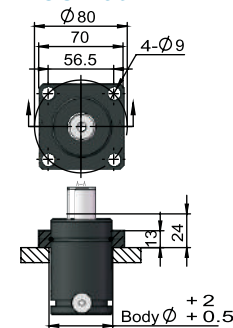
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force (daN)	动态 终止力 End Force (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NH 1000-13	13	120.7	107.7	920 ± 5% 150 bar	1181	1340	0-80	~15-100	1.8
NH 1000-25	25	145	120		1297	1517	0-80	~15-100	1.8
NH 1000-38	38	171	133		1374	1638	0-80	~15-100	1.8
NH 1000-50	50	195	145		1421	1713	0-80	~15-100	1.8
NH 1000-63	63	221	158		1458	1772	0-80	~15-100	1.8
NH 1000-75	75	245	170		1483	1814	0-80	~15-100	1.8
NH 1000-80	80	255	175		1492	1828	0-80	~15-100	1.8
NH 1000-100	100	295	195		1521	1874	0-80	~15-100	1.8
NH 1000-125	125	345	220		1546	1915	0-80	~15-100	1.8
NH 1000-150	150	395	245		1563	1944	0-80	~15-100	1.8
NH 1000-160	160	415	255		1569	1954	0-80	~15-100	1.8
NH 1000-175	175	445	270		1577	1966	0-80	~15-100	1.8
NH 1000-200	200	495	295		1587	1984	0-80	~15-100	1.8
NH 1000-250	250	595	345		1602	2009	0-80	~15-100	1.8
NH 1000-300	300	695	395		1613	2026	0-80	~15-100	1.8

适配件 Flange Mounts

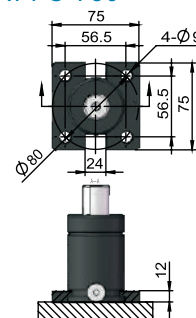
NFC-750



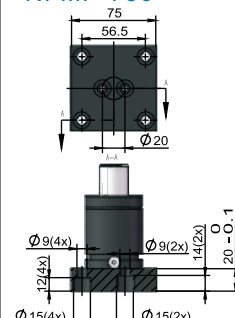
NFCS-750



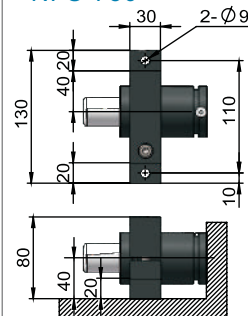
NFFC-750



NFMP-750



NFS-750



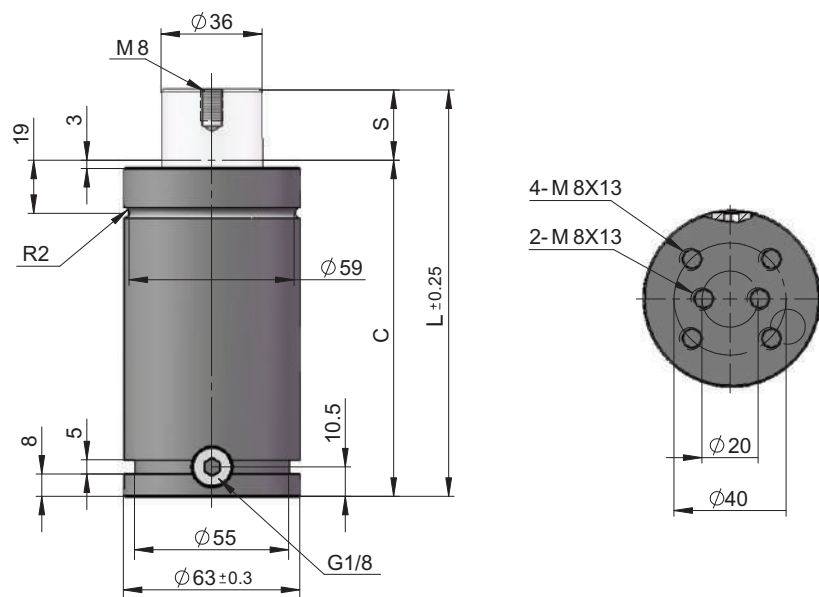
订单方式

氮气弹簧 : NH 1000-13

适配件 : NFC-750

Order Example

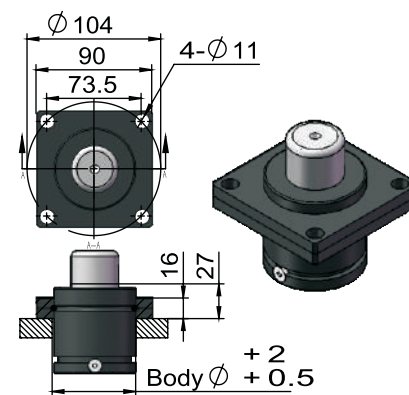
Nirtogen Gas Spring : NH 1000-13 / Flange Mounts : NFC-750



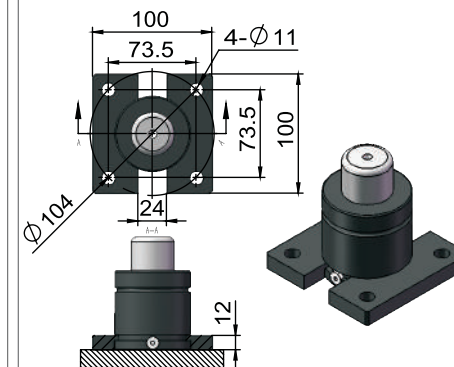
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NH 1500-13	13	120.7	107.7	1530 ± 5% 150 bar	1954	2217	0-80	~15-100	1.8
NH 1500-25	25	145	120		2139	2500	0-80	~15-100	1.8
NH 1500-38	38	171	133		2261	2691	0-80	~15-100	1.8
NH 1500-50	50	195	145		2335	2809	0-80	~15-100	1.8
NH 1500-63	63	221	158		2392	2900	0-80	~15-100	1.8
NH 1500-75	75	245	170		2431	2964	0-80	~15-100	1.8
NH 1500-80	80	255	175		2445	2986	0-80	~15-100	1.8
NH 1500-100	100	295	195		2489	3057	0-80	~15-100	1.8
NH 1500-125	125	345	220		2527	3119	0-80	~15-100	1.8
NH 1500-150	150	395	245		2554	3164	0-80	~15-100	1.8
NH 1500-160	160	415	255		2563	3178	0-80	~15-100	1.8
NH 1500-175	175	445	270		2574	3197	0-80	~15-100	1.8
NH 1500-200	200	495	295		2590	3223	0-80	~15-100	1.8
NH 1500-250	250	595	345		2613	3261	0-80	~15-100	1.8
NH 1500-300	300	695	395		2628	3287	0-80	~15-100	1.8

适配件 Flange Mounts

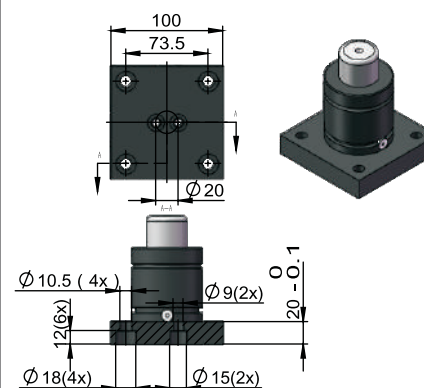
NFCX-1500



NFFX-1500



NFMPX-1500



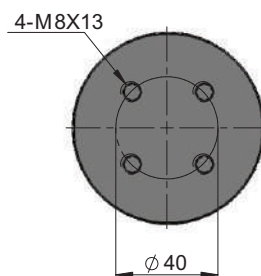
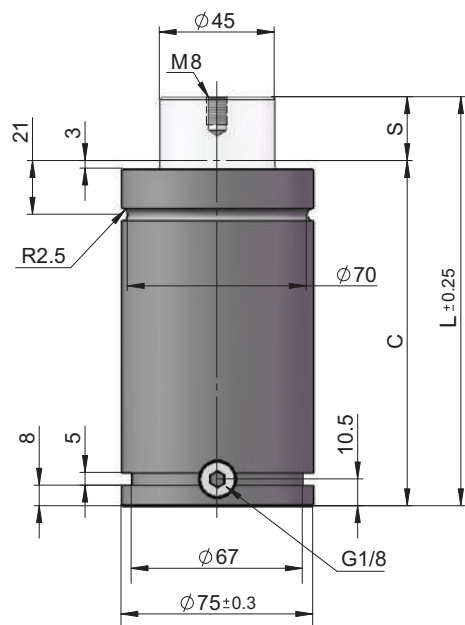
订单方式

氮气弹簧：NH 1500-13

适配件：NFCX-1500

Order Example

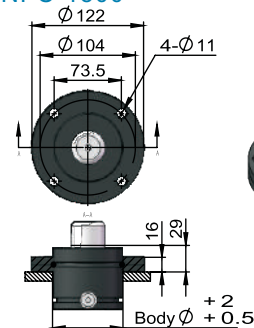
Nirtrogen Gas Spring : NH 1500-13 / Flange Mounts : NFCX-1500



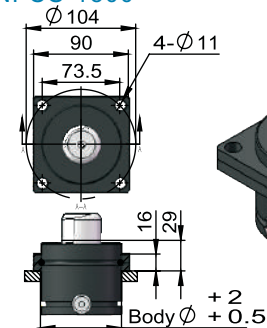
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NH 2400-25	25	160	135	2385 ± 5% 150 bar	3238	3745	0-80	~15-100	1.8
NH 2400-38	38	186	148		3442	4062	0-80	~15-100	1.8
NH 2400-50	50	210	160		3573	4269	0-80	~15-100	1.8
NH 2400-63	63	236	173		3678	4436	0-80	~15-100	1.8
NH 2400-75	75	260	185		3752	4555	0-80	~15-100	1.8
NH 2400-80	80	270	190		3778	4597	0-80	~15-100	1.8
NH 2400-100	100	310	210		3863	4735	0-80	~15-100	1.8
NH 2400-125	125	360	235		3939	4859	0-80	~15-100	1.8
NH 2400-150	150	410	260		3994	4949	0-80	~15-100	1.8
NH 2400-160	160	430	270		4012	4979	0-80	~15-100	1.8
NH 2400-175	175	460	285		4036	5018	0-80	~15-100	1.8
NH 2400-200	200	510	310		4068	5072	0-80	~15-100	1.8
NH 2400-250	250	610	360		4116	5152	0-80	~15-100	1.8
NH 2400-275	275	660	385		4135	5182	0-80	~15-100	1.8
NH 2400-300	300	710	410		4150	5208	0-80	~15-100	1.8

适配件 Flange Mounts

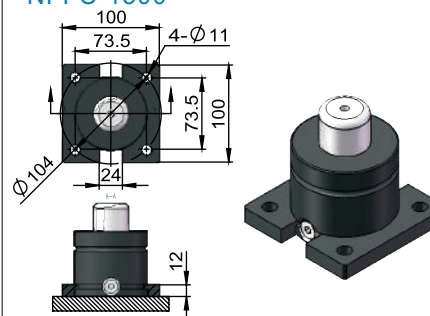
NFC-1500



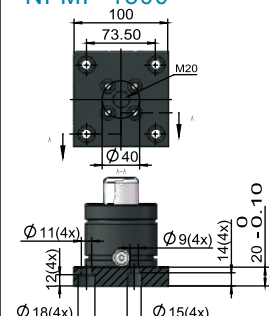
NFCS-1500



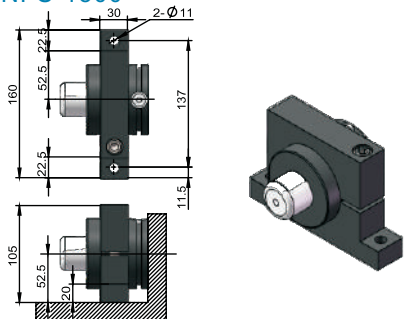
NFFC-1500



NFMP-1500



NFS-1500



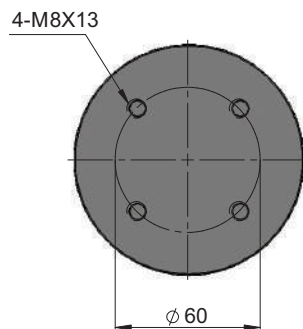
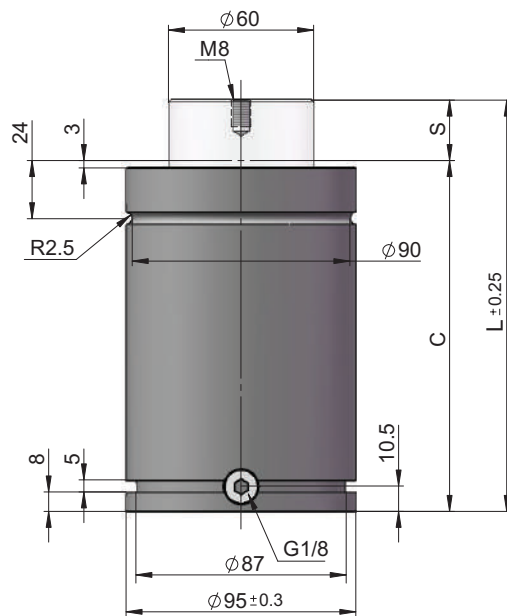
订单方式

氮气弹簧 : NH 2400-25

适配件 : NFC-1500

Order Example

Nirtogen Gas Spring : NH 2400-25 / Flange Mounts : NFC-1500

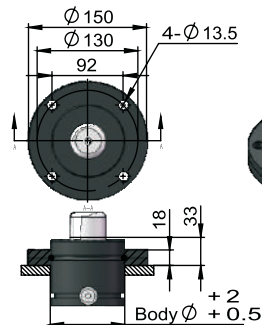


NH

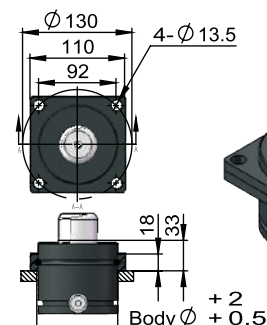
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force F _i (daN)	动态 终止力 End Force F _p (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NH 4200-25	25	170	145	4240 ± 5% 150 bar	5817	6753	0-80	~15-100	1.8
NH 4200-38	38	196	158		6236	7407	0-80	~15-100	1.8
NH 4200-50	50	220	170		6515	7850	0-80	~15-100	1.8
NH 4200-63	63	246	183		6744	8217	0-80	~15-100	1.8
NH 4200-75	75	270	195		6908	8484	0-80	~15-100	1.8
NH 4200-80	80	280	200		6967	8581	0-80	~15-100	1.8
NH 4200-100	100	320	220		7160	8898	0-80	~15-100	1.8
NH 4200-125	125	370	245		7336	9188	0-80	~15-100	1.8
NH 4200-150	150	420	270		7465	9403	0-80	~15-100	1.8
NH 4200-160	160	440	280		7507	9475	0-80	~15-100	1.8
NH 4200-175	175	470	295		7564	9569	0-80	~15-100	1.8
NH 4200-200	200	520	320		7642	9701	0-80	~15-100	1.8
NH 4200-250	250	620	370		7758	9897	0-80	~15-100	1.8
NH 4200-300	300	720	420		7839	10035	0-80	~15-100	1.8

适配件 Flange Mounts

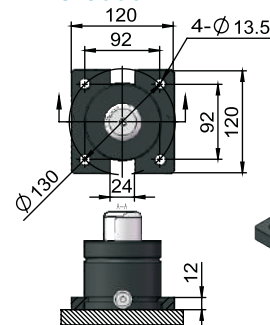
NFC-3000



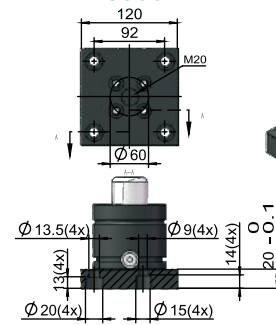
NFCS-3000



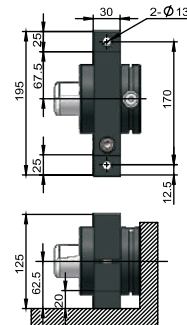
NFFC-3000



NFMP-3000



NFS-3000



订单方式

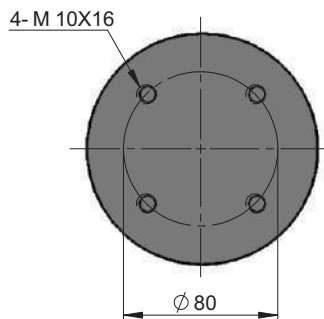
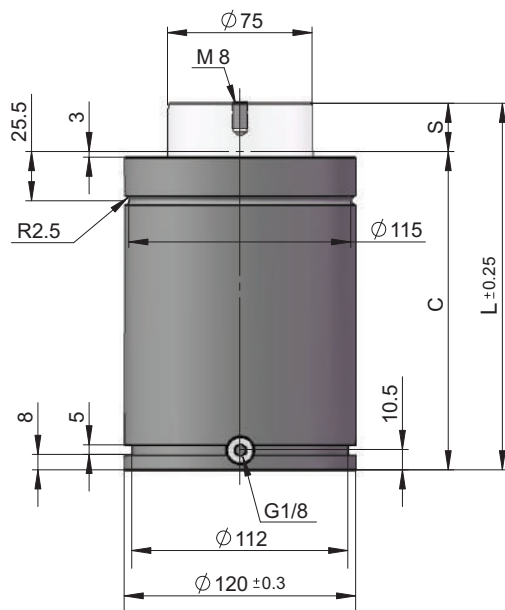
氮气弹簧 : NH 4200-25

适配件 : NFC-3000

Order Example

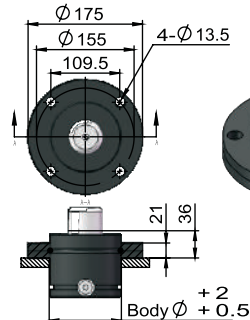
Nirtogen Gas Spring : NH 4200-25 / Flange Mounts : NFC-3000

NH

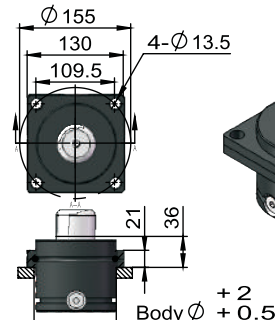


适配件 Flange Mounts

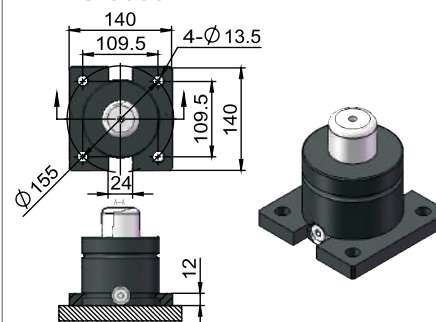
NFC-5000



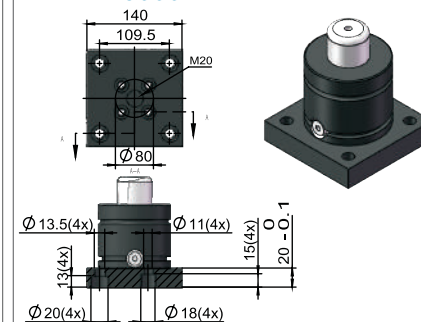
NFCS-5000



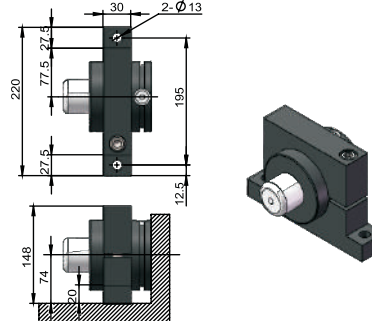
NFFC-5000



NFMP-5000



NFS-5000



订单方式

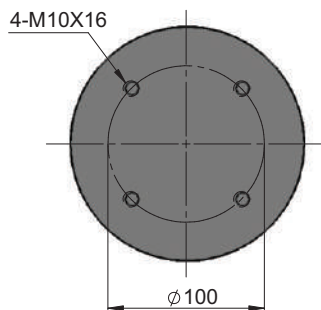
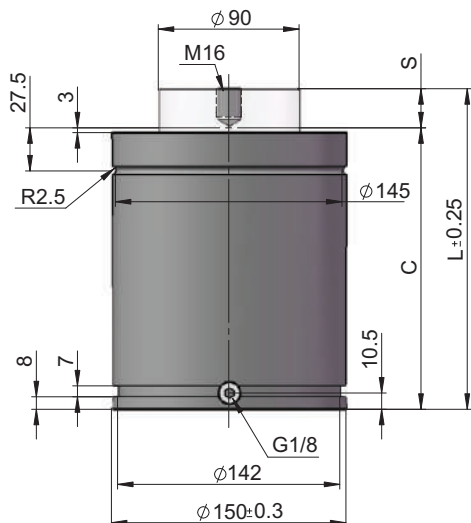
氮气弹簧 : NH 6600-25

适配件 : NFC-5000

Order Example

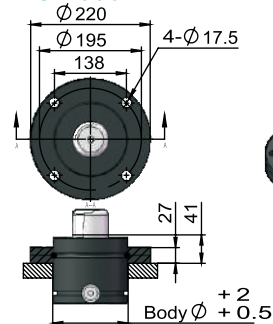
Nirtogen Gas Spring : NH 6600-25 / Flange Mounts : NFC-5000

型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NH 6600-25	25	190	165	6630 ± 5% 150 bar	8601	9806	0-80	~15-100	1.8
NH 6600-38	38	216	178		9183	10696	0-80	~15-100	1.8
NH 6600-50	50	240	190		9585	11323	0-80	~15-100	1.8
NH 6600-63	63	266	203		9924	11857	0-80	~15-100	1.8
NH 6600-75	75	290	215		10174	12255	0-80	~15-100	1.8
NH 6600-80	80	300	220		10264	12400	0-80	~15-100	1.8
NH 6600-100	100	340	240		10565	12885	0-80	~15-100	1.8
NH 6600-125	125	390	265		10844	13339	0-80	~15-100	1.8
NH 6600-150	150	440	290		11053	13681	0-80	~15-100	1.8
NH 6600-160	160	460	300		11123	13975	0-80	~15-100	1.8
NH 6600-175	175	490	315		11215	13948	0-80	~15-100	1.8
NH 6600-200	200	540	340		11345	14163	0-80	~15-100	1.8
NH 6600-250	250	640	390		11540	14486	0-80	~15-100	1.8
NH 6600-300	300	740	440		11713	14775	0-80	~15-100	1.8

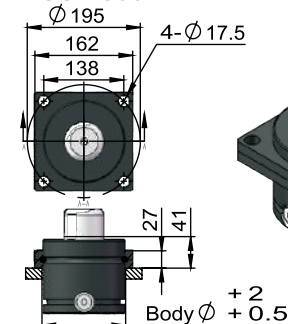


适配件 Flange Mounts

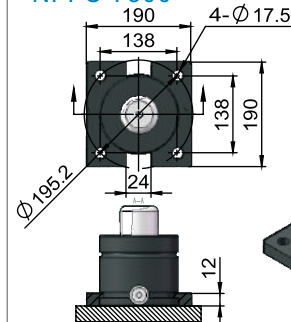
NFC-7500



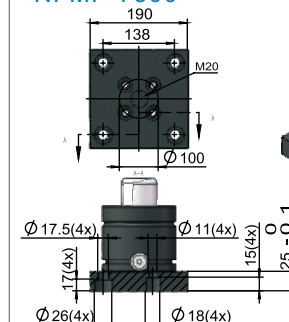
NFCS-7500



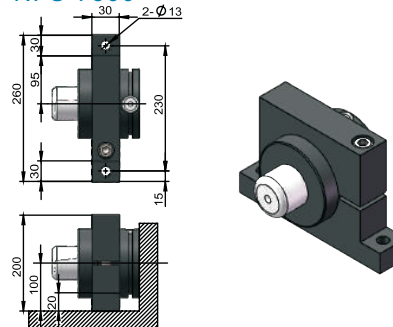
NFFC-7500



NFMP-7500



NFS-7500



订单方式

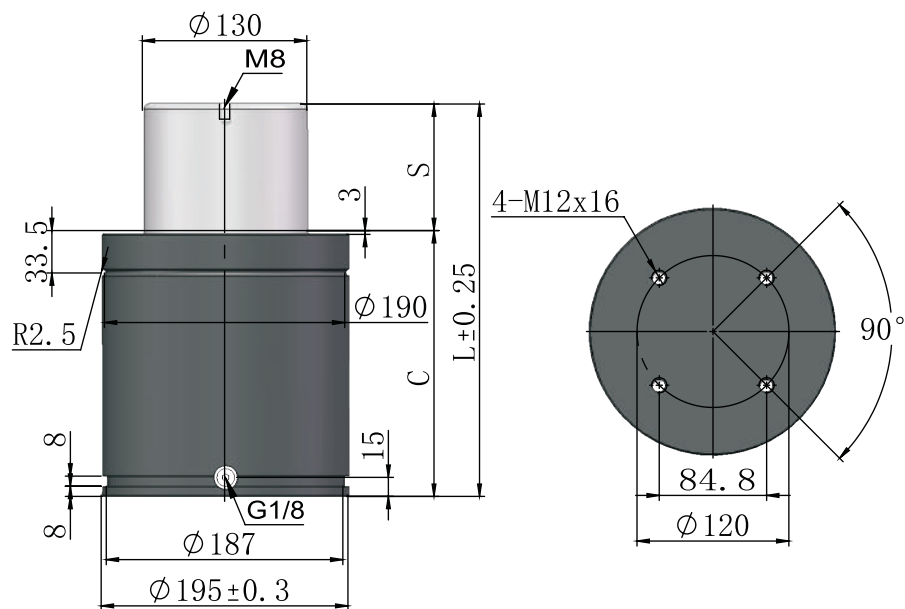
氮气弹簧 : NH 9500-25

适配件 : NFC-7500

Order Example

Nirtogen Gas Spring : NH 9500-25 / Flange Mounts : NFC-7500

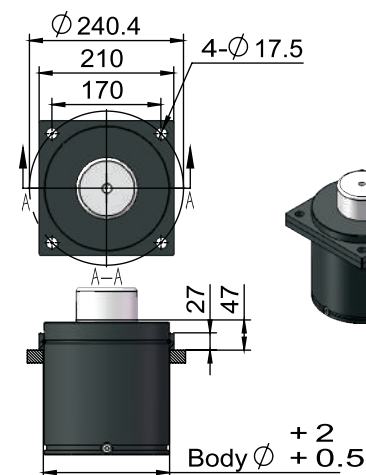
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NH 9500-25	25	205	180	9540 ± 5% 150 bar	12101	13691	0-80	~15-80	1.8
NH 9500-38	38	231	193		12866	14853	0-80	~15-80	1.8
NH 9500-50	50	255	205		13398	15673	0-80	~15-80	1.8
NH 9500-63	63	281	218		13848	16376	0-80	~15-80	1.8
NH 9500-75	75	305	230		14181	16901	0-80	~15-80	1.8
NH 9500-80	80	315	235		14302	17092	0-80	~15-80	1.8
NH 9500-100	100	355	255		14705	17735	0-80	~15-80	1.8
NH 9500-125	125	405	280		15080	18337	0-80	~15-80	1.8
NH 9500-150	150	455	305		15361	18793	0-80	~15-80	1.8
NH 9500-160	160	475	315		15455	18946	0-80	~15-80	1.8
NH 9500-175	175	505	330		15581	19150	0-80	~15-80	1.8
NH 9500-200	200	555	355		15756	19437	0-80	~15-80	1.8
NH 9500-250	250	655	405		16020	19870	0-80	~15-80	1.8
NH 9500-300	300	755	455		16208	20181	0-80	~15-80	1.8



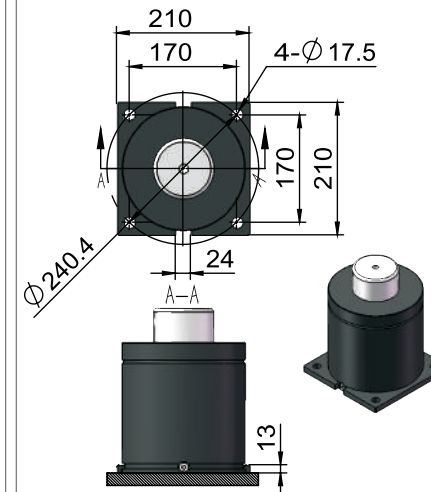
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NH 20000-25	25	210	185	19910± 5% 150 bar	26054	29783	0-80	~10-70	1.8
NH 20000-38	38	236	198		28074	32887	0-80	~10-70	1.8
NH 20000-50	50	260	210		29533	35174	0-80	~10-70	1.8
NH 20000-63	63	286	223		30803	37197	0-80	~10-70	1.8
NH 20000-75	75	310	235		31765	38748	0-80	~10-70	1.8
NH 20000-80	80	320	240		32119	39323	0-80	~10-70	1.8
NH 20000-100	100	360	260		33319	41285	0-80	~10-70	1.8
NH 20000-125	125	410	285		34462	43176	0-80	~10-70	1.8
NH 20000-150	150	460	310		35338	44639	0-80	~10-70	1.8
NH 20000-160	160	480	320		35634	45136	0-80	~10-70	1.8
NH 20000-175	175	510	335		36031	45805	0-80	~10-70	1.8
NH 20000-200	200	560	360		36593	46755	0-80	~10-70	1.8
NH 20000-250	250	660	410		37447	48211	0-80	~10-70	1.8
NH 20000-300	300	760	460		38067	49273	0-80	~15-100	1.8

适配件 Flange Mounts

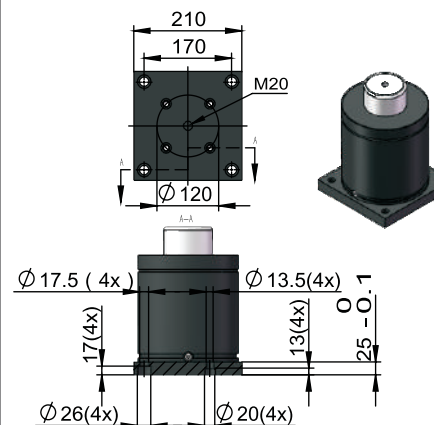
NFCS-10000



NFFC-10000



NFMP-10000



订单方式

氮气弹簧 : NH 20000-25

适配件 : NFCS-10000

Order Example

Nirtogen Gas Spring : NH 20000-25 / Flange Mounts : NFCS-10000

Notes

NYC[®]

NK/T Series



NK/T400

NK/T750

NK/T1000

NK/T1800

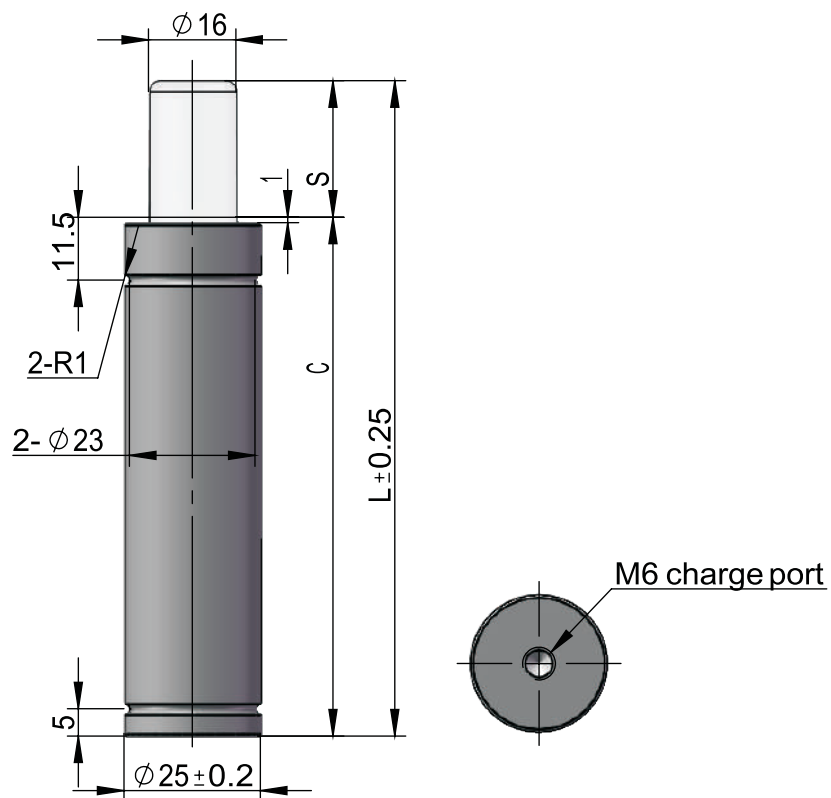
NK/T3000

NK/T4700

NK/T7500

NK/T11800

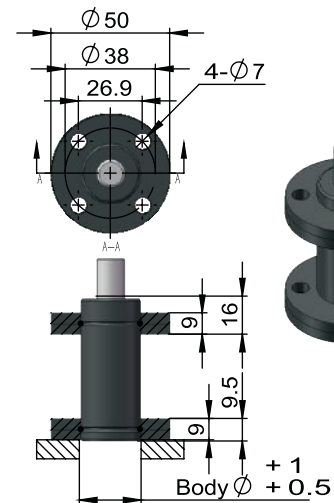
NK/T18300



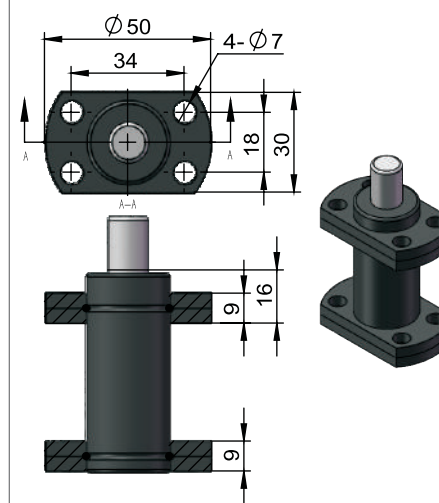
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NK/T 400-6	6	56	50	425 ± 5% 201 bar	789	1011	0-80	~50-100	1.8
NK/T 400-10	10	70	60		871	1153	0-80	~50-100	1.8
NK/T 400-16	16	91	75		881	1171	0-80	~50-100	1.8
NK/T 400-25	25	120	95		876	1162	0-80	~50-100	1.8
NK/T 400-32	32	140	108		907	1217	0-80	~50-100	1.8
NK/T 400-40	40	165	125		907	1217	0-80	~50-100	1.8
NK/T 400-50	50	195	145		919	1238	0-80	~50-100	1.8

适配件 Flange Mounts

NFC-150



NFCR-150



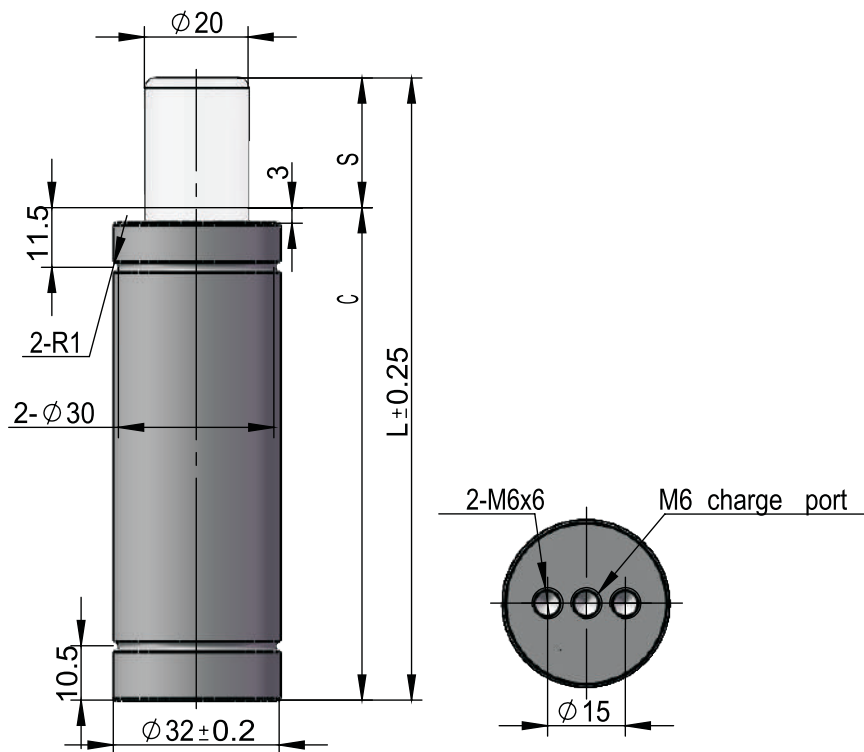
订单方式

氮气弹簧 : NK/T400-6

适配件 : NFC-150

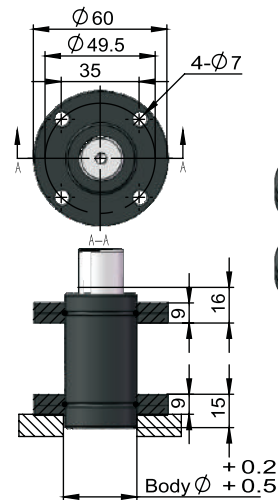
Order Example

Nirtogen Gas Spring : NK/T400-6 / Flange Mounts : NFC-150

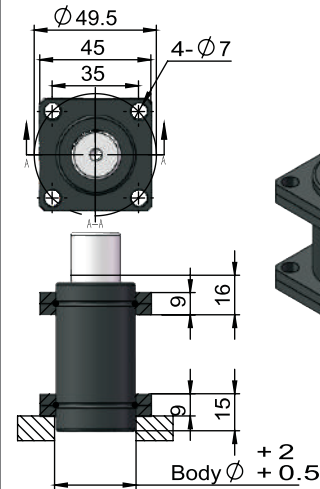


适配件 Flange Mounts

NFC-MC-150



NFCS-32



型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NK/T 750-6	6	63	57	740 ± 5% 235 bar	1207	1486	0-80	~50-100	1.8
NK/T 750-10	10	75	65		1310	1656	0-80	~50-100	1.8
NK/T 750-16	16	93	77		1390	1792	0-80	~50-100	1.8
NK/T 750-25	25	120	95		1450	1895	0-80	~50-100	1.8
NK/T 750-32	32	140	108		1496	1975	0-80	~50-100	1.8
NK/T 750-40	40	165	125		1496	1975	0-80	~50-100	1.8
NK/T 750-50	50	195	145		1513	2004	0-80	~50-100	1.8

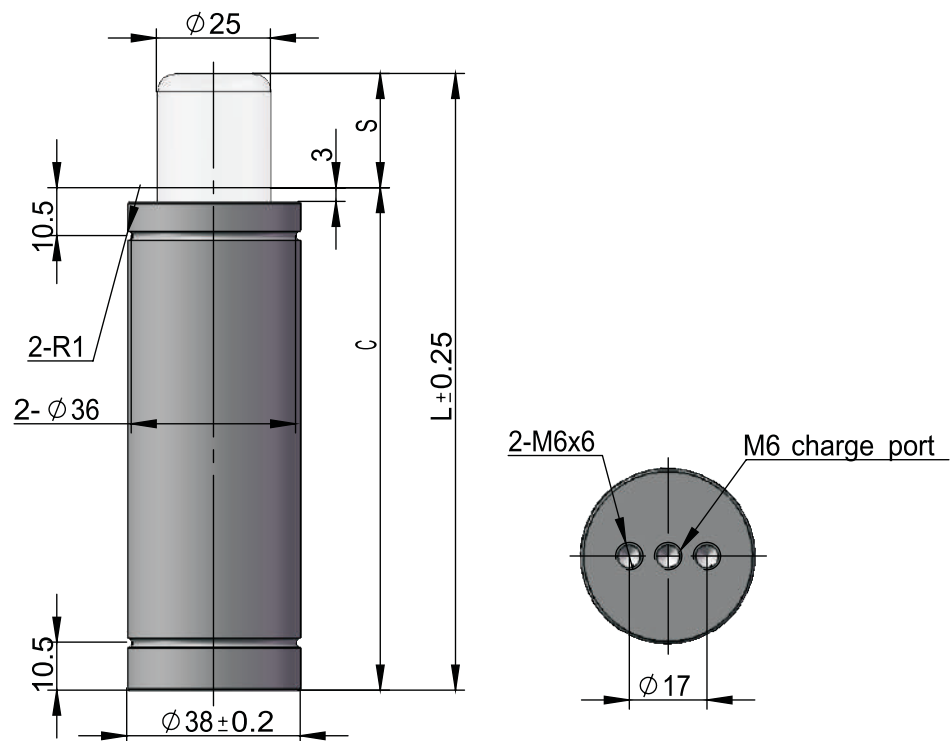
订单方式

氮气弹簧：NK/T 750-6

适配件：NFC-MC-150

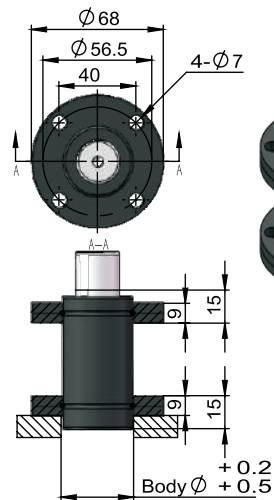
Order Example

Nirtogen Gas Spring : NK/T 750-6 / Flange Mounts : NFC-MC-150

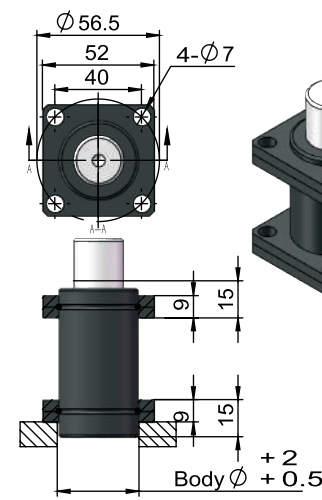


适配件 Flange Mounts

NFC-250



NFCS-250



型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NK/T 1000-6	6	61	55	1060 ± 5% 200 bar	1902	2412	0-80	~50-100	1.8
NK/T 1000-10	10	78	68		1834	2297	0-80	~50-100	1.8
NK/T 1000-16	16	100	84		1814	2264	0-80	~50-100	1.8
NK/T 1000-25	25	135	110		1769	2190	0-80	~50-100	1.8
NK/T 1000-32	32	167	135		1701	2079	0-80	~50-100	1.8
NK/T 1000-40	40	195	155		1727	2121	0-80	~50-100	1.8
NK/T 1000-50	50	230	180		1750	2159	0-80	~50-100	1.8

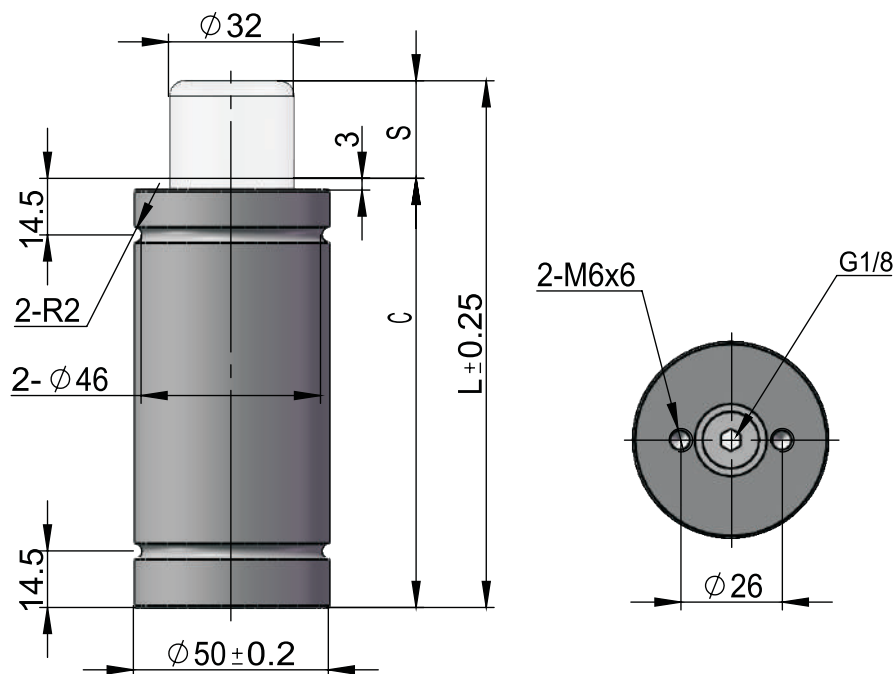
订单方式

氮气弹簧：NK/T 1000-6

适配件：NFC-250

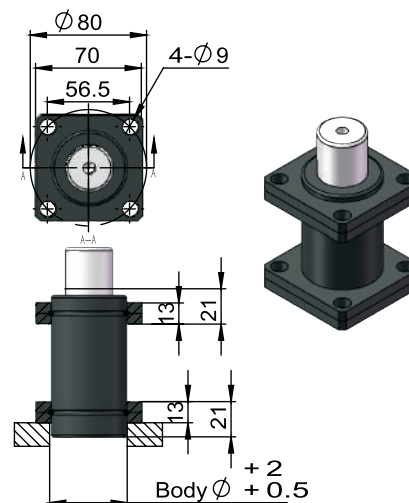
Order Example

Nirtogen Gas Spring : NK/T 1000-6 / Flange Mounts : NFC-250



适配件 Flange Mounts

NFCS-750



型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NK/T 1800-6	6	66	60	1885 ± 5% 225 bar	3046	3731	0-80	~50-100	1.8
NK/T 1800-10	10	80	70		3125	3860	0-80	~50-100	1.8
NK/T 1800-16	16	106	90		2979	3623	0-80	~50-100	1.8
NK/T 1800-25	25	135	110		3133	3874	0-80	~50-100	1.8
NK/T 1800-32	32	162	130		3106	3830	0-80	~50-100	1.8
NK/T 1800-40	40	190	150		3135	3877	0-80	~50-100	1.8
NK/T 1800-50	50	220	170		3236	4043	0-80	~50-100	1.8
NK/T 1800-65	65	271	206		3262	4086	0-80	~50-100	1.8

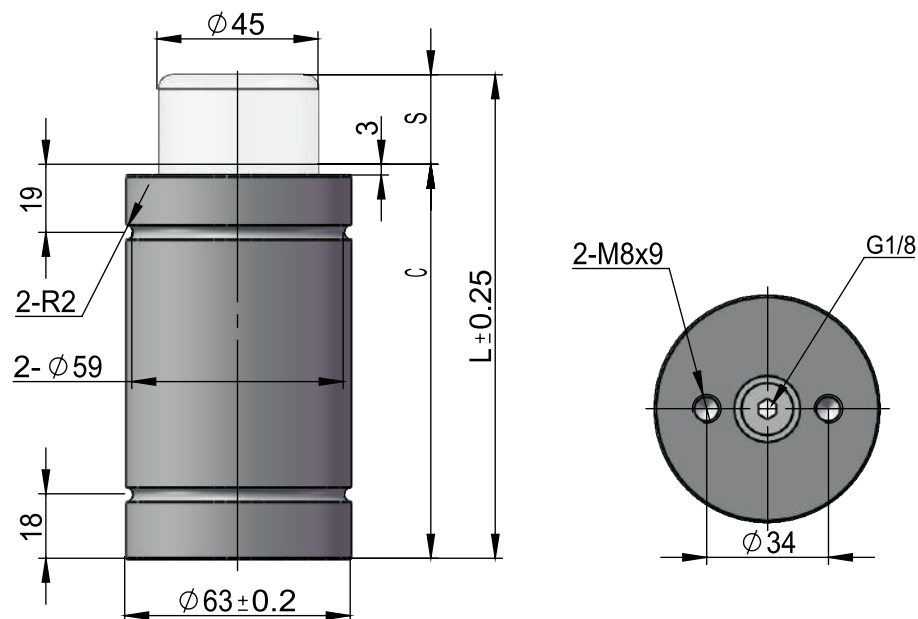
订单方式

氮气弹簧 : NK/T 1800-6

适配件 : NFCS-750

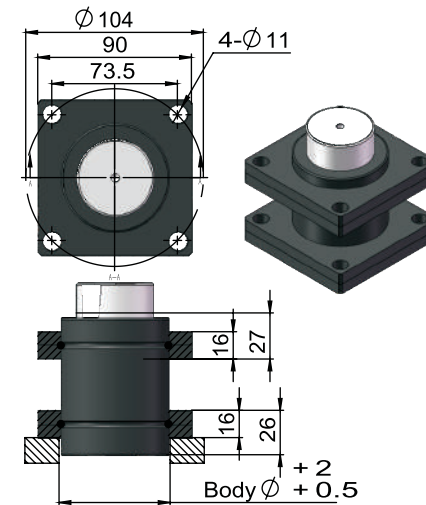
Order Example

Nirtogen Gas Spring : NK/T 1800-6 / Flange Mounts : NFCS-750



适配件 Flange Mounts

NFCX-1500



型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NK/T 3000-10	10	85	75	2945 ± 5% 180 bar	5084	6363	0-80	~80-100	1.8
NK/T 3000-16	16	103	87		5362	6829	0-80	~80-100	1.8
NK/T 3000-25	25	130	105		5566	7176	0-80	~80-100	1.8
NK/T 3000-32	32	150	118		5721	7443	0-80	~80-100	1.8
NK/T 3000-40	40	175	135		5722	7445	0-80	~80-100	1.8
NK/T 3000-50	50	205	155		5778	7542	0-80	~80-100	1.8
NK/T 3000-65	65	256	191		5630	7287	0-80	~80-100	1.8

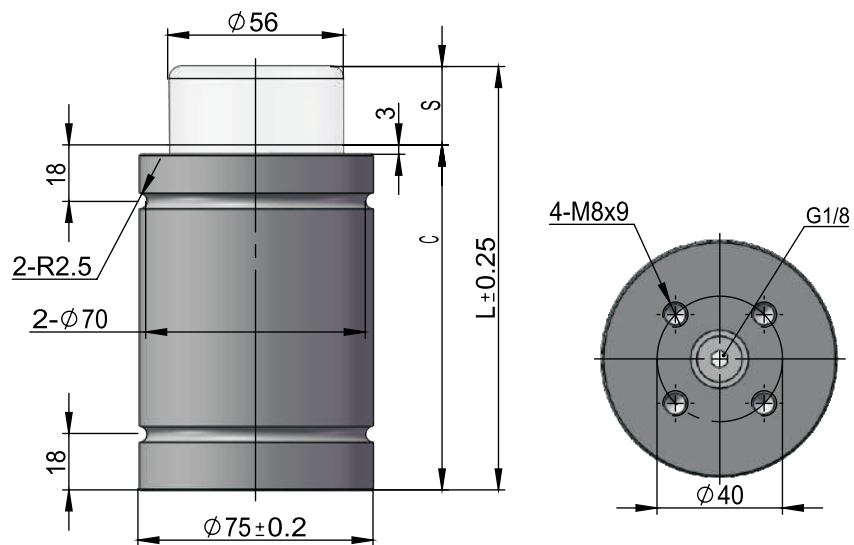
订单方式

氮气弹簧：NK/T 3000-10

适配件：NFCX-1500

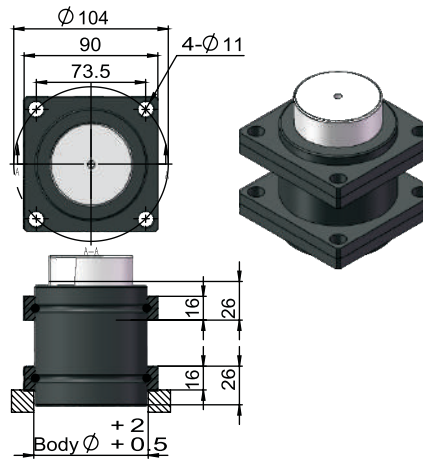
Order Example

Nirtogen Gas Spring : NK/T 3000-10 / Flange Mounts : NFCX-1500



适配件 Flange Mounts

NFCS-1500



型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NK/T 4700-10	10	80	70	4675 ± 5% 190 bar	8017	10013	0-80	~80-100	1.8
NK/T 4700-16	16	106	90		7467	9112	0-80	~80-100	1.8
NK/T 4700-25	25	135	110		7780	9622	0-80	~80-100	1.8
NK/T 4700-32	32	167	135		7447	9079	0-80	~80-100	1.8
NK/T 4700-40	40	200	160		7360	8939	0-80	~80-100	1.8
NK/T 4700-50	50	240	190		7326	8883	0-80	~80-100	1.8
NK/T 4700-65	65	273	208		7926	9862	0-80	~80-100	1.8

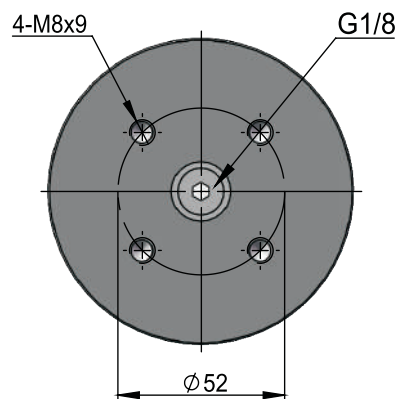
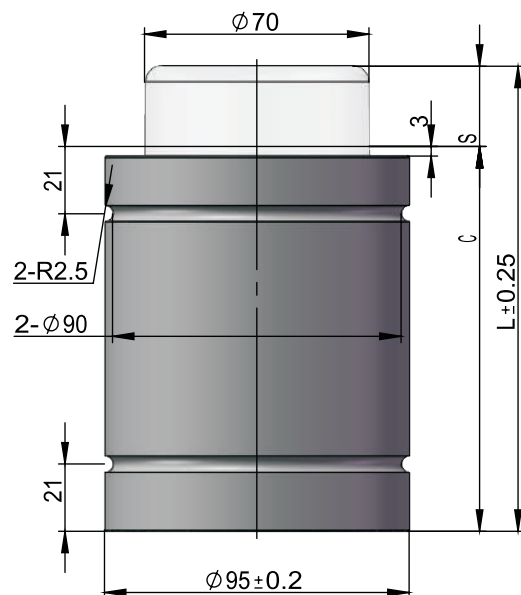
订单方式

氮气弹簧：NK/T 4700-10

适配件：NFCS-1500

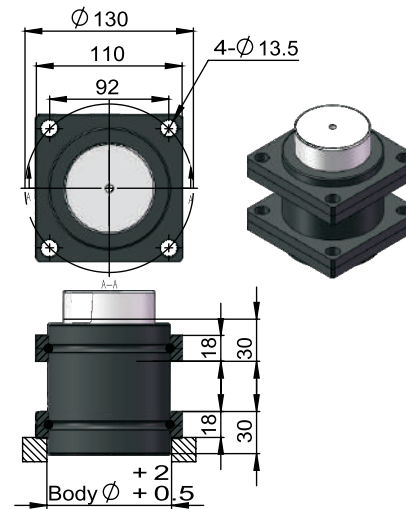
Order Example

Nirtogen Gas Spring : NK/T 4700-10 / Flange Mounts : NFCS-1500



适配件 Flange Mounts

NFCS-3000



型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NK/T 7500-10	10	90	80	7540 \pm 5% 170 bar	11910	14481	0-80	~80-100	1.8
NK/T 7500-16	16	116	100		11563	13924	0-80	~80-100	1.8
NK/T 7500-25	25	145	120		12169	14901	0-80	~80-100	1.8
NK/T 7500-32	32	182	150		11486	13800	0-80	~80-100	1.8
NK/T 7500-40	40	210	170		11697	14138	0-80	~80-100	1.8
NK/T 7500-50	50	255	205		11502	13825	0-80	~80-100	1.8
NK/T 7500-65	65	279	214		12826	15978	0-80	~80-100	1.8

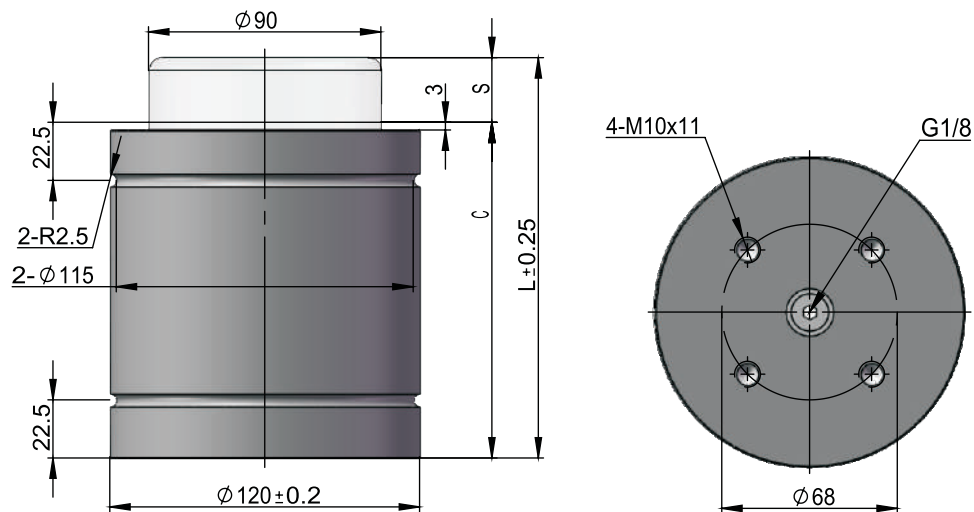
订单方式

氮气弹簧：NK/T 7500-10

适配件：NFCS-3000

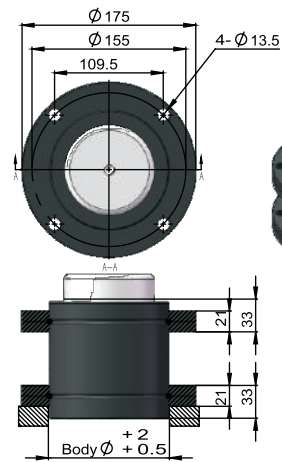
Order Example

Nirtogen Gas Spring : NK/T 7500-10 / Flange Mounts : NFCS-3000

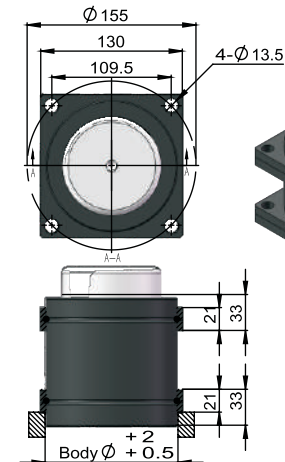


适配件 Flange Mounts

NFC-5000



NFCS-5000



型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NK/T 11800-10	10	100	90	11780 ± 5% 185 bar	17843	21398	0-80	~50-100	1.8
NK/T 11800-16	16	126	110		17646	21084	0-80	~50-100	1.8
NK/T 11800-25	25	155	130		18657	22704	0-80	~50-100	1.8
NK/T 11800-32	32	187	155		18166	21913	0-80	~50-100	1.8
NK/T 11800-40	40	220	180		18098	21805	0-80	~50-100	1.8
NK/T 11800-50	50	260	210		18116	21834	0-80	~50-100	1.8
NK/T 11800-65	65	320	255		18133	21860	0-80	~50-100	1.8

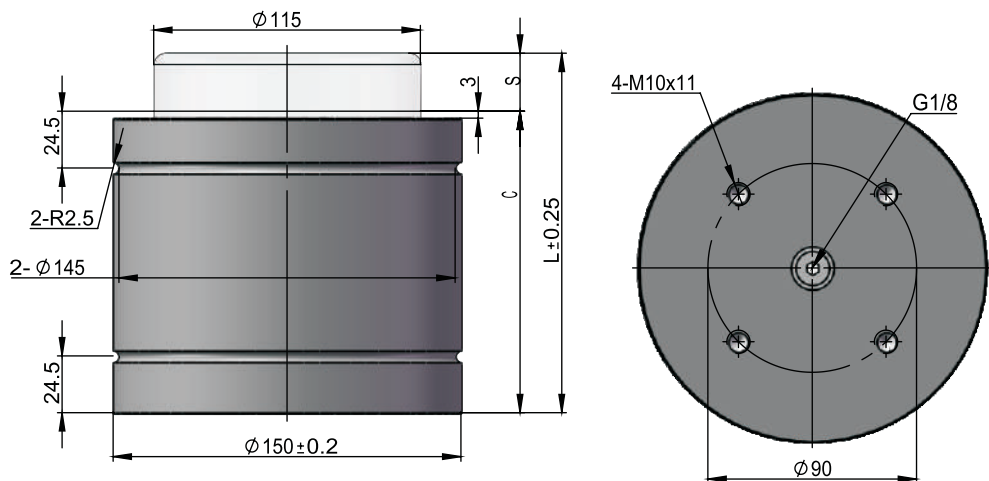
订单方式

氮气弹簧 : NK/T 11800-10

适配件 : NFC-5000

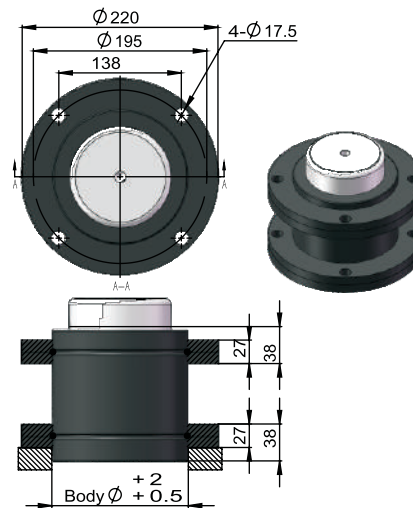
Order Example

Nirtogen Gas Spring : NK/T 11800-10 / Flange Mounts : NFC-5000

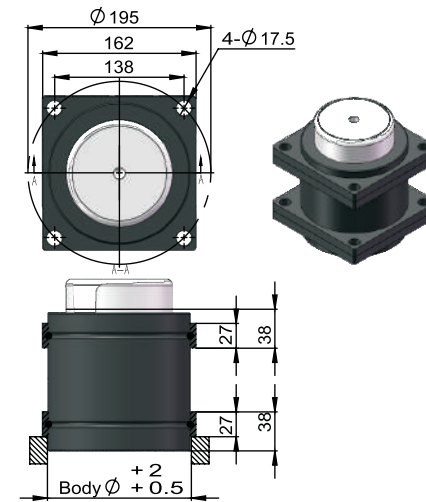


适配件 Flange Mounts

NFC-7500



NFCS-7500



型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NK/T 18300-10	10	110	100	18410 ± 5% 176 bar	25880	30288	0-80	~50-100	1.8
NK/T 18300-16	16	136	120		26201	20788	0-80	~50-100	1.8
NK/T 18300-25	25	165	140		27771	33260	0-80	~50-100	1.8
NK/T 18300-32	32	197	165		27347	32588	0-80	~50-100	1.8
NK/T 18300-40	40	235	195		26947	31957	0-80	~50-100	1.8
NK/T 18300-50	50	270	220		27505	32838	0-80	~50-100	1.8
NK/T 18300-65	65	323	258		28055	33713	0-80	~50-100	1.8

订单方式

氮气弹簧：NK/T 18300-10

适配件：NFC-7500

Order Example

Nirtogen Gas Spring : NK/T 18300-10 / Flange Mounts : NFC-7500

Notes

NYC[®]

NMP Series

NMP 150

NMP 300

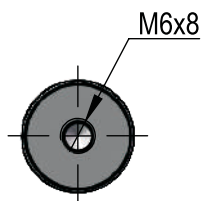
NMP 500

NMP 1000

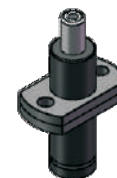
NMP 2000

NMP 3000



NMP

NFCR-19



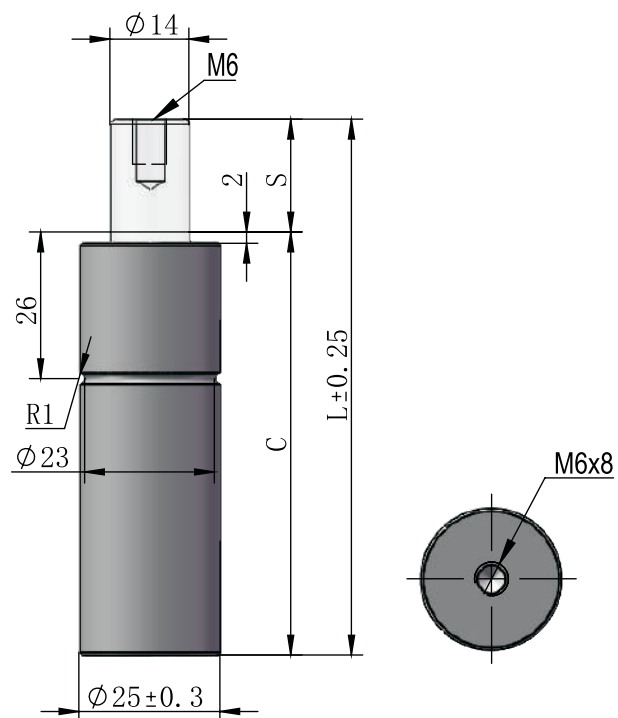
NFCR-90



Nirtogen Gas Spring : NMP 150-10 / Flange Mounts : NFCR-19

AIMD

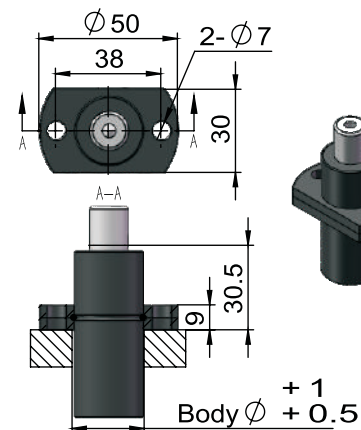
NMP 300



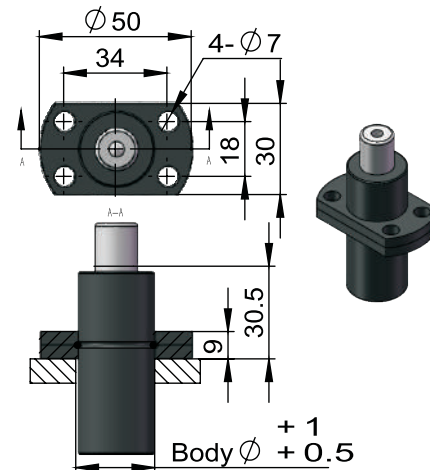
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NMP 300-10	10	75	65	300 ± 5% 191 bar	185	201	0-80	~40-80	1.8
NMP 300-15	15	85	70		195	214	0-80	~40-80	1.8
NMP 300-20	20	95	75		203	225	0-80	~40-80	1.8
NMP 300-25	25	105	80		209	234	0-80	~40-80	1.8
NMP 300-32	32	120	88		214	241	0-80	~40-80	1.8
NMP 300-38	38	135	97		214	241	0-80	~40-80	1.8
NMP 300-45	45	150	105		217	245	0-80	~40-80	1.8
NMP 300-50	50	160	110		220	249	0-80	~40-80	1.8
NMP 300-56	56	175	119		219	248	0-80	~40-80	1.8
NMP 300-63	63	190	127		221	251	0-80	~40-80	1.8
NMP 300-80	80	220	140		231	264	0-80	~40-80	1.8

适配件 Flange Mounts

NFCR-25



NFCR-150



订单方式

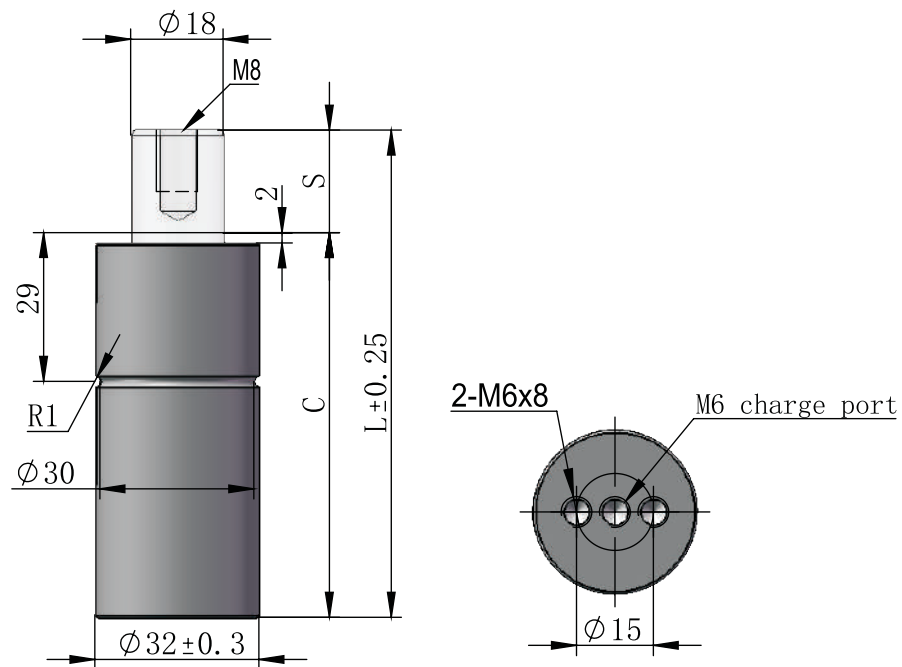
氮气弹簧 : NMP 300-10

适配件 : NFCR-25

Order Example

Nirtogen Gas Spring : NMP 300-10 / Flange Mounts : NFCR-25

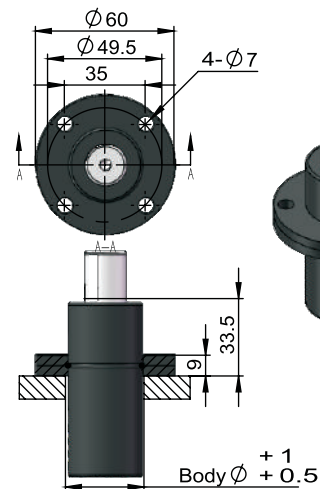
NMP 500



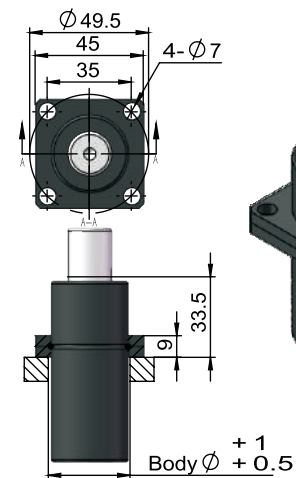
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NMP 500-10	10	75	65	500 ± 5% 197 bar	714	798	0-80	~40-80	1.6
NMP 500-15	15	85	70		770	873	0-80	~40-80	1.6
NMP 500-20	20	95	75		809	928	0-80	~40-80	1.6
NMP 500-25	25	105	80		839	970	0-80	~40-80	1.6
NMP 500-32	32	120	88		859	997	0-80	~40-80	1.6
NMP 500-38	38	135	97		849	984	0-80	~40-80	1.6
NMP 500-45	45	150	105		862	1002	0-80	~40-80	1.6
NMP 500-50	50	160	110		875	1020	0-80	~40-80	1.6
NMP 500-56	56	175	119		866	1008	0-80	~40-80	1.6
NMP 500-63	63	195	132		844	977	0-80	~40-80	1.6
NMP 500-80	80	230	150		869	1012	0-80	~40-80	1.6

适配件 Flange Mounts

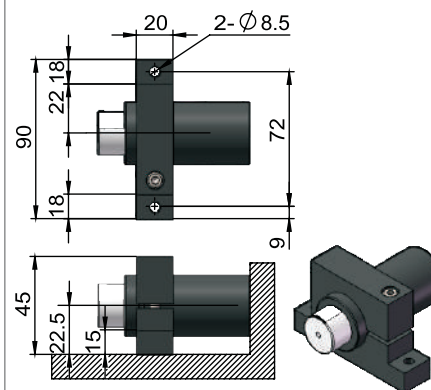
NFC-MC-150



NFCS-32



NFS-MC



订单方式

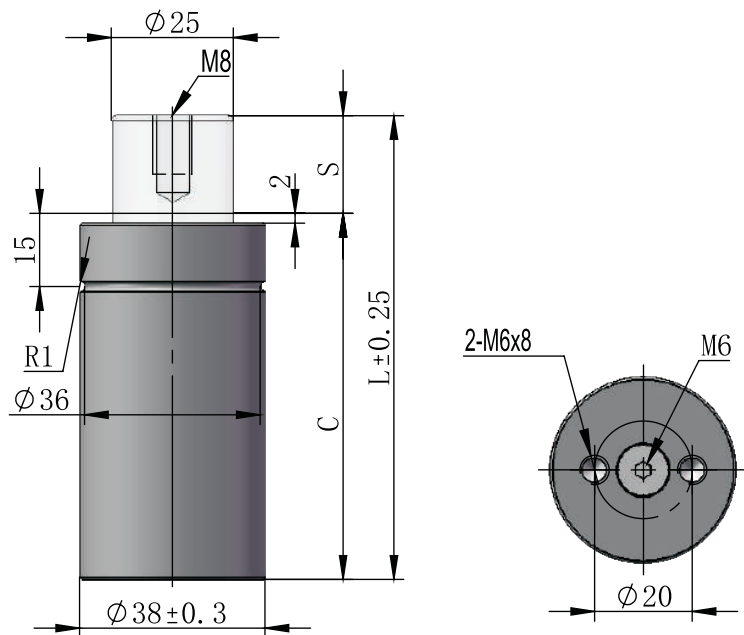
氮气弹簧 : NMP 500-10

适配件 : NFC-MC-150

Order Example

Nirtogen Gas Spring : NMP 500-10 / Flange Mounts : NFC-MC-150

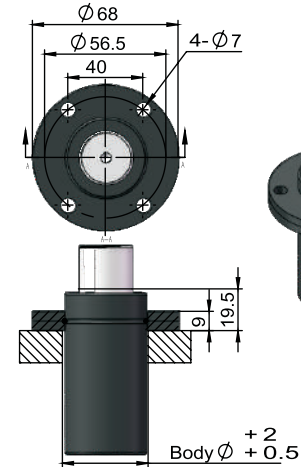
NMP 1000



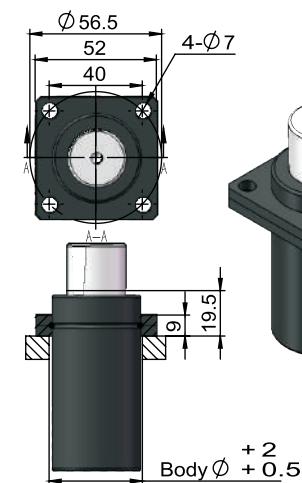
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NMP 1000-10	10	75	65	1000 ± 5% 205 bar	1418	1591	0-80	~40-80	1.6
NMP 1000-15	15	85	70		1547	1765	0-80	~40-80	1.6
NMP 1000-20	20	95	75		1647	1902	0-80	~40-80	1.6
NMP 1000-25	25	105	80		1727	2012	0-80	~40-80	1.6
NMP 1000-32	32	120	88		1792	2103	0-80	~40-80	1.6
NMP 1000-38	38	135	97		1792	2103	0-80	~40-80	1.6
NMP 1000-45	45	150	105		1833	2161	0-80	~40-80	1.6
NMP 1000-50	50	160	110		1870	2213	0-80	~40-80	1.6
NMP 1000-56	56	175	119		1861	2200	0-80	~40-80	1.6
NMP 1000-63	63	205	142		1716	1998	0-80	~40-80	1.6
NMP 1000-80	80	240	160		1792	2104	0-80	~40-80	1.6

适配件 Flange Mounts

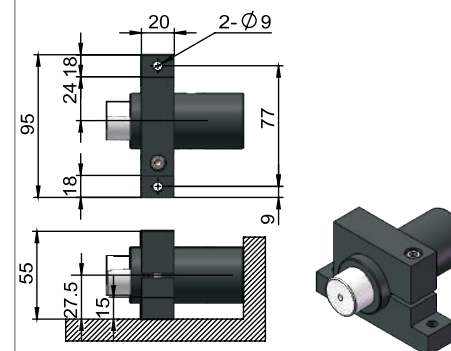
NFC-250



NFCS-250



NFS-250



订单方式

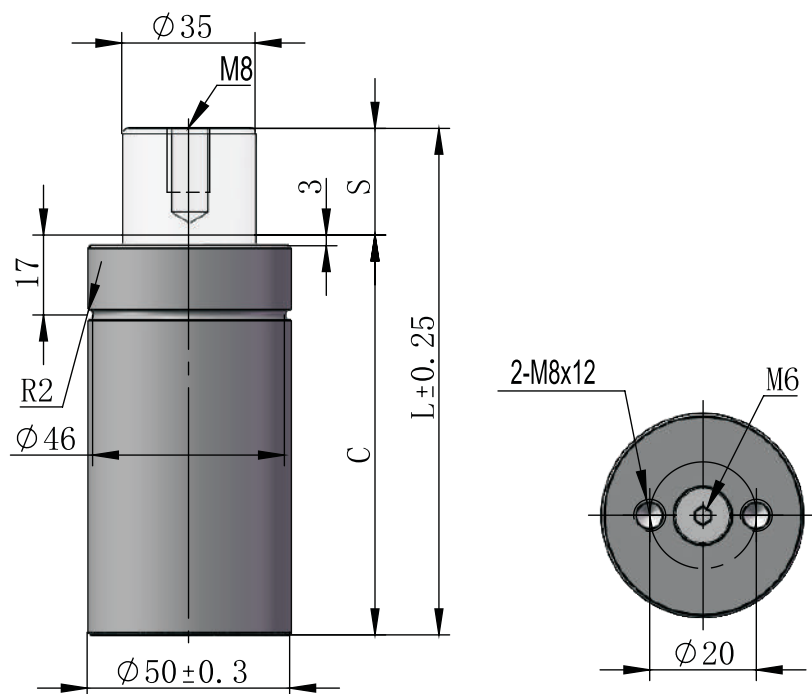
氮气弹簧 : NMP 1000-10

适配件 : NFC-250

Order Example

Nirtogen Gas Spring : NMP 1000-10 / Flange Mounts : NFC-250

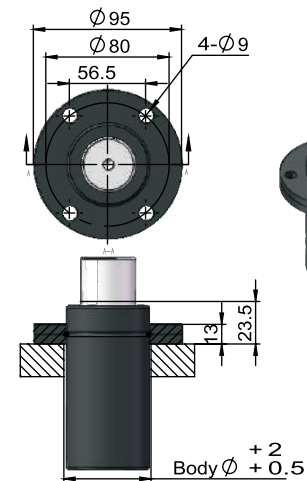
NMP 2000



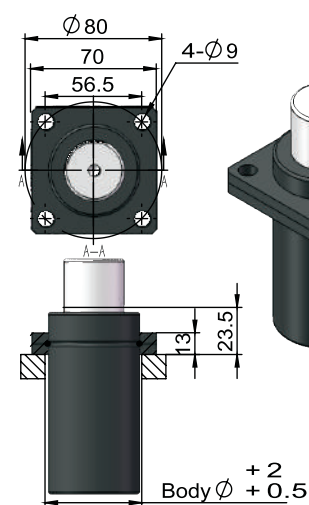
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NMP 2000-10	10	90	80	2000 ± 5% 209 bar	2634	2902	0-80	~40-80	1.6
NMP 2000-15	15	115	100		2617	2880	0-80	~40-80	1.6
NMP 2000-20	20	125	105		2775	3088	0-80	~40-80	1.6
NMP 2000-25	25	135	110		2916	3276	0-80	~40-80	1.6
NMP 2000-32	32	150	118		3074	3487	0-80	~40-80	1.6
NMP 2000-38	38	165	127		3153	3593	0-80	~40-80	1.6
NMP 2000-45	45	180	135		3269	3751	0-80	~40-80	1.6
NMP 2000-50	50	190	140		3355	3868	0-80	~40-80	1.6
NMP 2000-56	56	205	149		3398	3926	0-80	~40-80	1.6
NMP 2000-63	63	220	157		3480	4039	0-80	~40-80	1.6
NMP 2000-80	80	255	175		3668	4299	0-80	~40-80	1.6

适配件 Flange Mounts

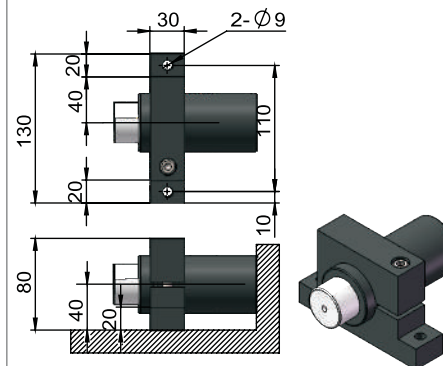
NFC-750



NFCS-750



NFS-750



订单方式

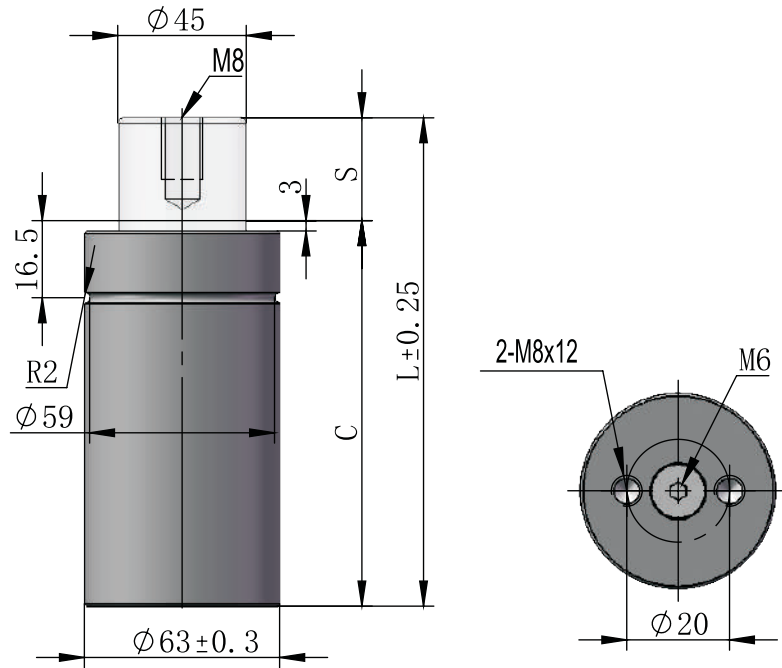
氮气弹簧 : NMP 2000-10

适配件 : NFC-750

Order Example

Nirtogen Gas Spring : NMP 2000-10 / Flange Mounts : NFC-750

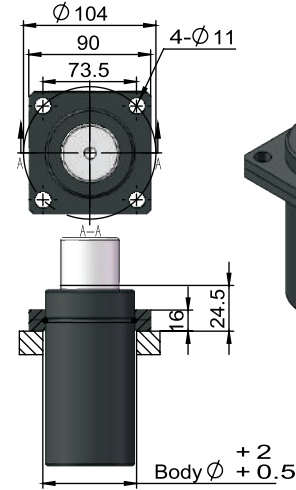
NMP 3000



型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NMP 3000-10	10	95	85	3000±5% 189 bar	3792	4150	0-80	~40-80	1.6
NMP 3000-15	15	115	100		3877	4263	0-80	~40-80	1.6
NMP 3000-20	20	125	105		4099	4567	0-80	~40-80	1.6
NMP 3000-25	25	135	110		4298	4840	0-80	~40-80	1.6
NMP 3000-32	32	150	118		4516	5145	0-80	~40-80	1.6
NMP 3000-38	38	165	127		4622	5294	0-80	~40-80	1.6
NMP 3000-45	45	180	135		4781	5519	0-80	~40-80	1.6
NMP 3000-50	50	190	140		4898	5686	0-80	~40-80	1.6
NMP 3000-63	63	220	157		5065	5926	0-80	~40-80	1.6
NMP 3000-80	80	255	175		5319	6292	0-80	~40-80	1.6

适配件 Flange Mounts

NFCX-1500



订单方式

氮气弹簧 : NMP 3000-10

适配件 : NFCX-1500

Order Example

Nirtogen Gas Spring : NMP 3000-10 / Flange Mounts : NFCX-1500

Notes

NYC[®]

NTL Series

NTL 750

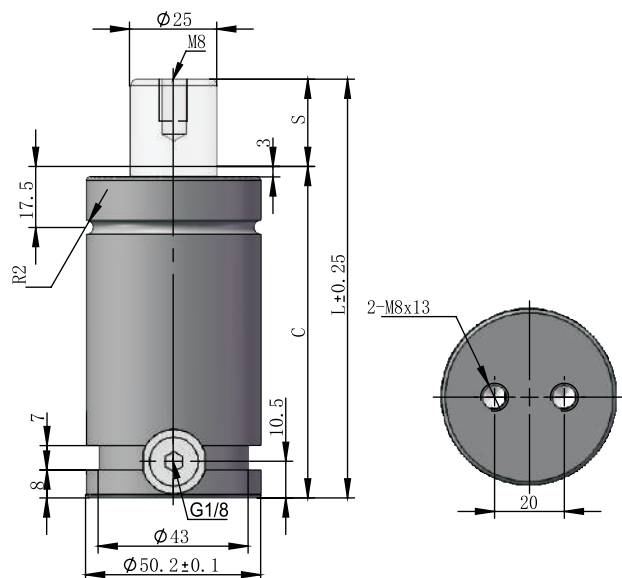
NTL 1500

NTL 3000

NTL 5000

NTL 7500

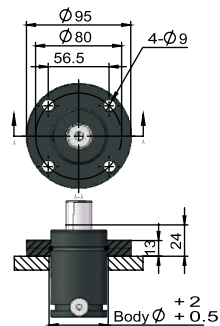




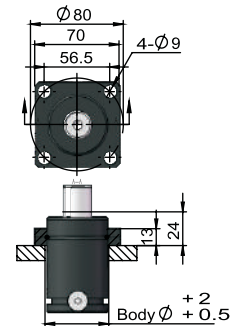
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force Fi (daN)	动态 终止力 End Force Fp (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NTL 750-13	12.5	95	82.5	740 $\pm 5\%$ 150 bar	902	1009	0-80	~15-50	1.8
NTL 750-25	25	120	95		977	1122	0-80	~15-50	1.8
NTL 750-38	37.5	145	107.5		1023	1192	0-80	~15-50	1.8
NTL 750-50	50	170	120		1050	1235	0-80	~15-50	1.8
NTL 750-63	62.5	195	132.5		1072	1269	0-80	~15-50	1.8
NTL 750-75	75	220	145		1086	1291	0-80	~15-50	1.8
NTL 750-80	80	230	150		1091	1299	0-80	~15-50	1.8
NTL 750-88	87.5	245	157.5		1101	1314	0-80	~15-50	1.8
NTL 750-100	100	270	170		1107	1324	0-80	~15-50	1.8
NTL 750-113	112.5	295	182.5		1117	1340	0-80	~15-50	1.8
NTL 750-125	125	320	195		1121	1346	0-80	~15-50	1.8
NTL 750-138	137.5	345	207.5		1131	1363	0-80	~15-50	1.8
NTL 750-150	150	370	220		1140	1378	0-80	~15-50	1.8
NTL 750-160	160	390	230		1149	1391	0-80	~15-50	1.8
NTL 750-175	175	420	245		1160	1408	0-80	~15-50	1.8
NTL 750-200	200	470	270		1175	1434	0-80	~15-50	1.8
NTL 750-225	225	520	295		1188	1455	0-80	~15-50	1.8
NTL 750-250	250	570	320		1199	1472	0-80	~15-50	1.8

适配件 Flange Mounts

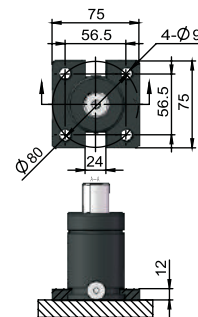
NFC-750



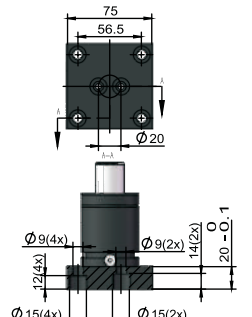
NFCS-750



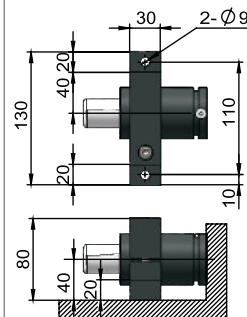
NFFC-750



NFMP-750



NFS-750



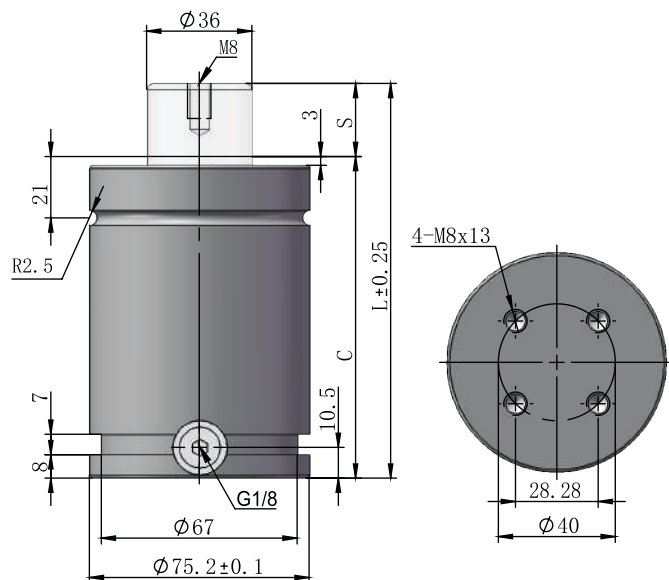
订单方式

氮气弹簧 : NTL 750-13

适配件 : NFC-750

Order Example

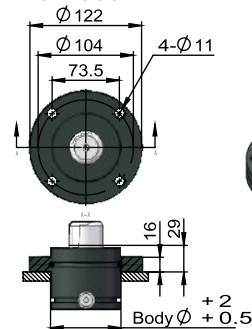
Nirtogen Gas Spring : NTL 750-13 / Flange Mounts : NFC-750



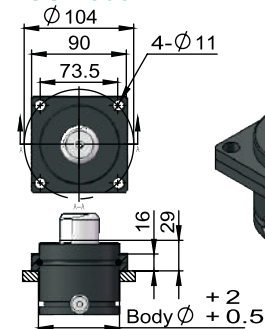
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force F_i (daN)	动态 终止力 End Force F_p (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NTL 1500-13	12.5	110	97.5	1530 $\pm 5\%$ 150 bar	1819	2016	0-80	~15-50	1.8
NTL 1500-25	25	135	110		1925	2174	0-80	~15-50	1.8
NTL 1500-38	37.5	160	122.5		2000	2287	0-80	~15-50	1.8
NTL 1500-50	50	185	135		2045	2355	0-80	~15-50	1.8
NTL 1500-63	62.5	210	147.5		2080	2409	0-80	~15-50	1.8
NTL 1500-75	75	235	160		2102	2443	0-80	~15-50	1.8
NTL 1500-80	80	245	165		2110	2455	0-80	~15-50	1.8
NTL 1500-88	87.5	260	172.5		2130	2486	0-80	~15-50	1.8
NTL 1500-100	100	285	185		2136	2495	0-80	~15-50	1.8
NTL 1500-113	112.5	310	197.5		2151	2520	0-80	~15-50	1.8
NTL 1500-125	125	335	210		2158	2529	0-80	~15-50	1.8
NTL 1500-138	137.5	360	222.5		2169	2548	0-80	~15-50	1.8
NTL 1500-150	150	385	235		2173	2554	0-80	~15-50	1.8
NTL 1500-160	160	405	245		2178	2562	0-80	~15-50	1.8
NTL 1500-175	175	435	260		2185	2572	0-80	~15-50	1.8
NTL 1500-200	200	485	285		2198	2592	0-80	~15-50	1.8
NTL 1500-225	225	535	310		2219	2625	0-80	~15-50	1.8
NTL 1500-250	250	585	335		2236	2652	0-80	~15-50	1.8

适配件 Flange Mounts

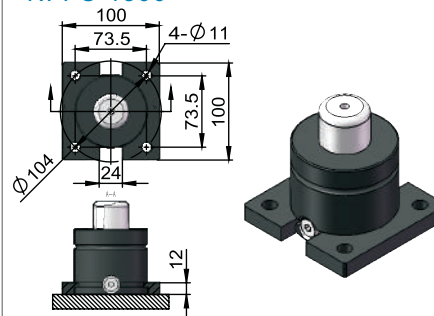
NFC-1500



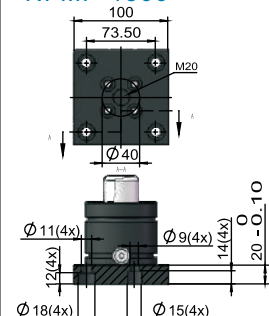
NFCS-1500



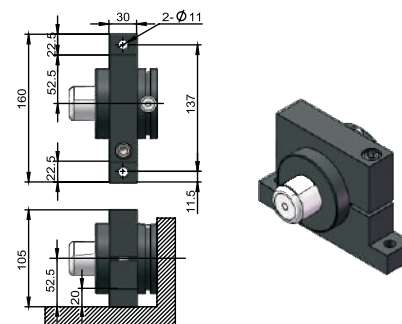
NFFC-1500



NFMP-1500



NFS-1500



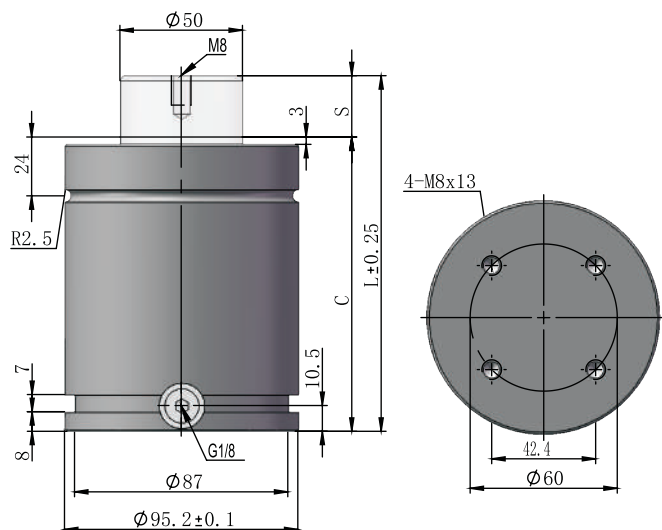
订单方式

氮气弹簧 : NTL 1500-13

适配件 : NFC-1500

Order Example

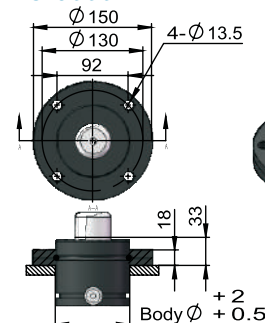
Nirtogen Gas Spring : NTL 1500-13 / Flange Mounts : NFC-1500



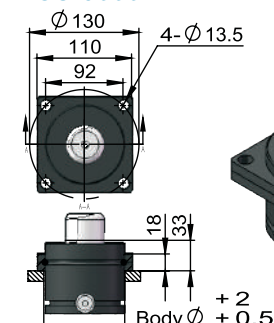
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force F_i (daN)	动态 终止力 End Force F_p (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NTL 3000-13	13	145	132	2945 \pm 5% 150 bar	3528	3917	0-80	~15-50	1.8
NTL 3000-25	25	170	145		3775	4286	0-80	~15-50	1.8
NTL 3000-38	38	196	158		3955	4559	0-80	~15-50	1.8
NTL 3000-50	50	220	170		4067	4732	0-80	~15-50	1.8
NTL 3000-63	63.5	247	183.5		4158	4873	0-80	~15-50	1.8
NTL 3000-75	75	270	195		4216	4964	0-80	~15-50	1.8
NTL 3000-80	80	280	200		4238	4997	0-80	~15-50	1.8
NTL 3000-88	88	295	207		4277	5059	0-80	~15-50	1.8
NTL 3000-100	100	320	220		4307	5105	0-80	~15-50	1.8
NTL 3000-113	113	345	232		4348	5171	0-80	~15-50	1.8
NTL 3000-125	125	370	245		4367	5201	0-80	~15-50	1.8
NTL 3000-138	138	395	257		4398	5250	0-80	~15-50	1.8
NTL 3000-150	150	420	270		4411	5270	0-80	~15-50	1.8
NTL 3000-160	160	440	280		4425	5292	0-80	~15-50	1.8
NTL 3000-175	175	470	295		4443	5322	0-80	~15-50	1.8
NTL 3000-200	200	520	320		4469	5362	0-80	~15-50	1.8
NTL 3000-225	225	570	345		4489	5395	0-80	~15-50	1.8
NTL 3000-250	250	620	370		4506	5422	0-80	~15-50	1.8

适配件 Flange Mounts

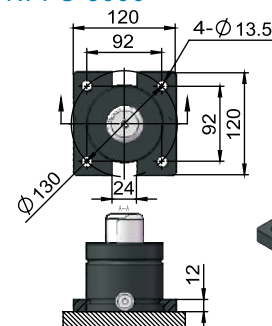
NFC-3000



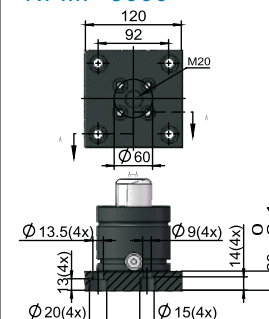
NFCS-3000



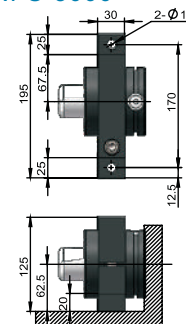
NFFC-3000



NFMP-3000



NFS-3000



订单方式

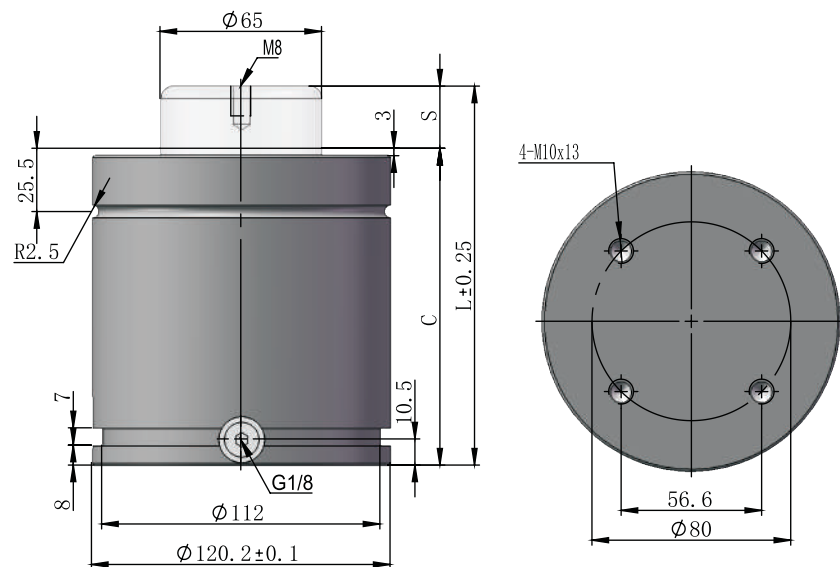
氮气弹簧 : NTL 3000-13

适配件 : NFC-3000

Order Example

Nirtogen Gas Spring : NTL 3000-13 / Flange Mounts : NFC-3000

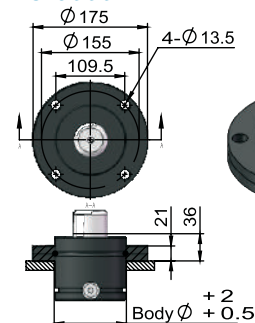
NTL 5000



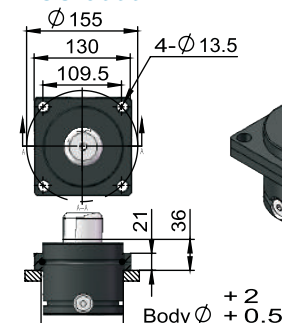
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force F_i (daN)	动态 终止力 End Force F_p (daN)	使用 温度 Temp. (°C)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NTL 5000-25	25	152.5	127.5	4980 \pm 5% 150 bar	6316	7148	0-80	~15-50	1.8
NTL 5000-38	37.5	177.5	140		6652	7657	0-80	~15-50	1.8
NTL 5000-50	50	202.5	152.5		6872	7994	0-80	~15-50	1.8
NTL 5000-63	62.5	227.5	165		7077	8313	0-80	~15-50	1.8
NTL 5000-75	75	252.5	177.5		7176	8467	0-80	~15-50	1.8
NTL 5000-80	80	262.5	182.5		7221	8537	0-80	~15-50	1.8
NTL 5000-88	87.5	277.5	190		7300	8662	0-80	~15-50	1.8
NTL 5000-100	100	302.5	202.5		7367	8768	0-80	~15-50	1.8
NTL 5000-113	112.5	327.5	215		7454	8906	0-80	~15-50	1.8
NTL 5000-125	125	352.5	227.5		7499	8977	0-80	~15-50	1.8
NTL 5000-138	137.5	377.5	240		7564	9081	0-80	~15-50	1.8
NTL 5000-150	150	402.5	252.5		7595	9130	0-80	~15-50	1.8
NTL 5000-160	160	422.5	262.5		7627	9181	0-80	~15-50	1.8
NTL 5000-175	175	452.5	277.5		7668	9247	0-80	~15-50	1.8
NTL 5000-200	200	502.5	302.5		7726	9340	0-80	~15-50	1.8
NTL 5000-225	225	552.5	327.5		7773	9415	0-80	~15-50	1.8
NTL 5000-250	250	602.5	352.5		7811	9477	0-80	~15-50	1.8

适配件 Flange Mounts

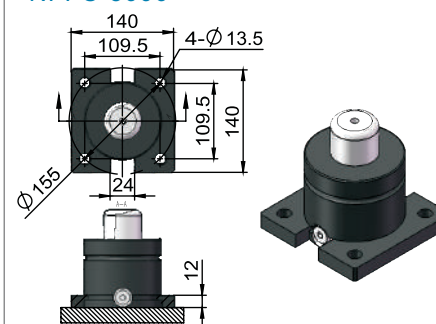
NFC-5000



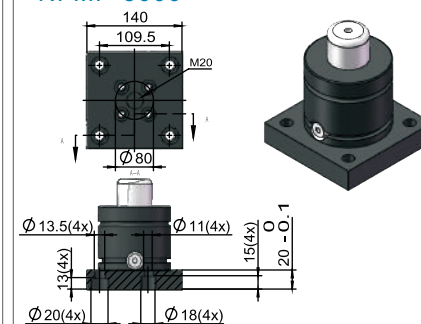
NFCS-5000



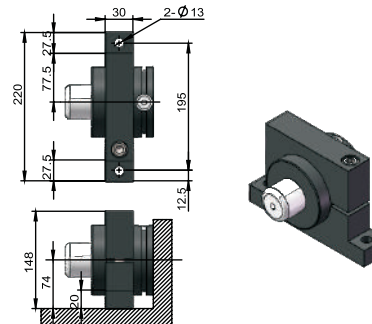
NFFC-5000



NFMP-5000



NFS-5000



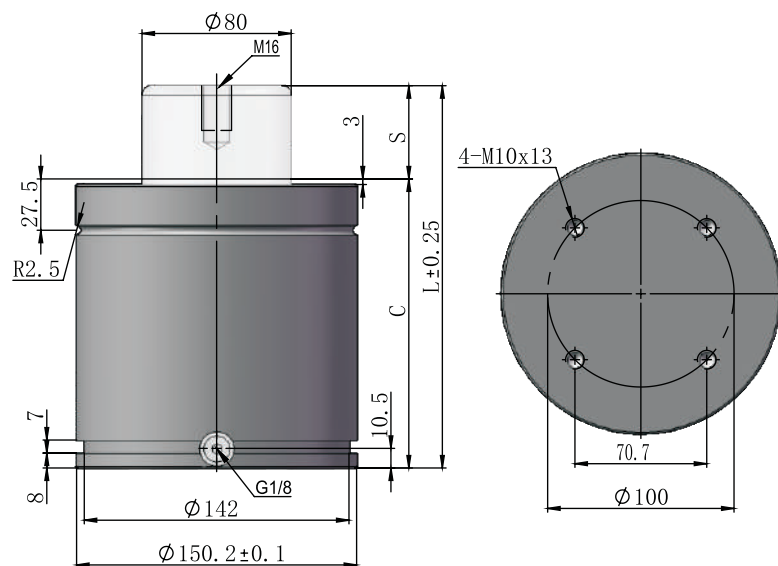
订单方式

氮气弹簧 : NTL 5000-25

适配件 : NFC-5000

Order Example

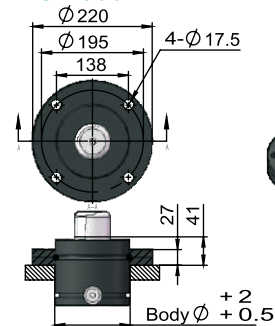
Nirtogen Gas Spring : NTL 5000-25 / Flange Mounts : NFC-5000



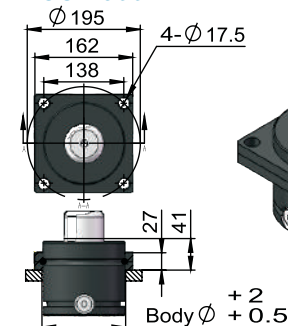
型号 Model	S (mm)	L (mm)	C (mm)	初始压力 Initial Force (daN)	静态 终止力 End Force F_i (daN)	动态 终止力 End Force F_p (daN)	使用 温度 Temp. (C°)	冲压次数 Strokes per Min	冲压 速度 Max Speed (m/s)
NTL 7500-25	25	155	130	7540 \pm 5% 150 bar	9330	10472	0-80	~15-50	1.8
NTL 7500-38	37.5	180	142.5		9809	11192	0-80	~15-50	1.8
NTL 7500-50	50	205	155		10129	11679	0-80	~15-50	1.8
NTL 7500-63	62.5	230	167.5		10400	12095	0-80	~15-50	1.8
NTL 7500-75	75	255	180		10581	12375	0-80	~15-50	1.8
NTL 7500-80	80	265	185		10648	12480	0-80	~15-50	1.8
NTL 7500-88	87.5	280	192.5		10778	12682	0-80	~15-50	1.8
NTL 7500-100	100	305	205		10871	12828	0-80	~15-50	1.8
NTL 7500-113	112.5	330	217.5		11013	13051	0-80	~15-50	1.8
NTL 7500-125	125	355	230		11073	13146	0-80	~15-50	1.8
NTL 7500-138	137.5	380	242.5		11182	13318	0-80	~15-50	1.8
NTL 7500-150	150	405	255		11222	13382	0-80	~15-50	1.8
NTL 7500-160	160	425	265		11272	13459	0-80	~15-50	1.8
NTL 7500-175	175	455	280		11337	13563	0-80	~15-50	1.8
NTL 7500-200	200	505	305		11427	13707	0-80	~15-50	1.8
NTL 7500-225	225	555	330		11501	13824	0-80	~15-50	1.8
NTL 7500-250	250	605	355		11562	13921	0-80	~15-50	1.8

适配件 Flange Mounts

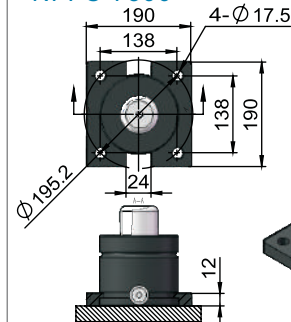
NFC-7500



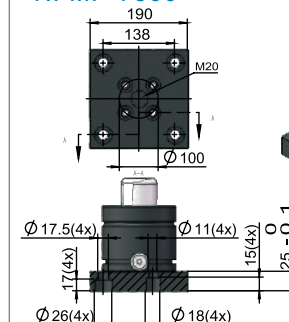
NFCS-7500



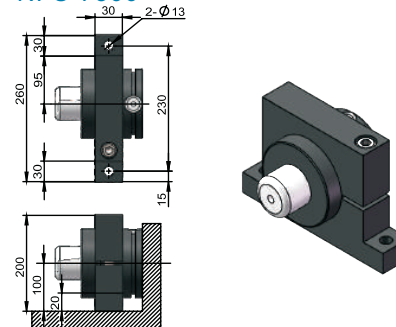
NFFC-7500



NFMP-7500



NFS-7500



订单方式

氮气弹簧 : NTL 7500-25

适配件 : NFC-7500

Order Example

Nirtogen Gas Spring : NTL 7500-25 / Flange Mounts : NFC-7500

Notes



管路接头 ACCESSORIES

高压空气软管 High Pressure Hose

扣管接头 Hose Connector

铰接接头 Thread Adapter

气口接头 Connector for Connection Ports

转换接头 Adapter for Connection Ports

管路连接头 Hose and Tube Couplings

多用连接头 EZ Hose Adapter

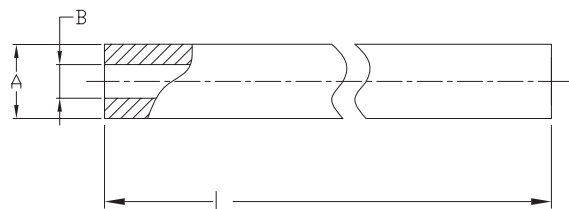
堵头 Plug

管夹 Hose Clip

压力表组件 Control Panel

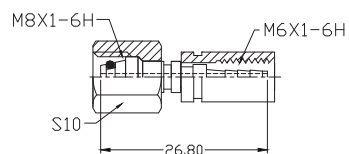
管路总成 Hose Systems

高压空气软管 High Pressure Hose



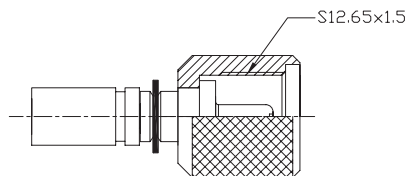
产品型号 Code	外径 (A) OD	内径 (B) ID	工作压力 Operation Pressure	爆破压力 Burst Pressure	弯曲半径 Bending Radius	温度 Operation Temp
N-505081	5mm	2mm	500bar	1890bar	20mm	-20°C~+80°C
N-502319	11mm	5mm	345bar	1380bar	40mm	-20°C~+80°C

扣管接头 Hose Connectors



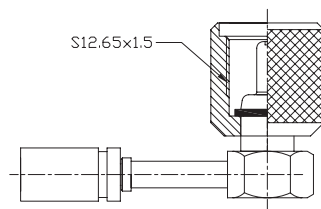
N-505082

适用于外径5mm软管
Suitable for OD 5mm Hose



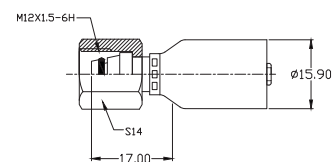
N-503962

适用于外径5mm软管
Suitable for OD 5mm Hose



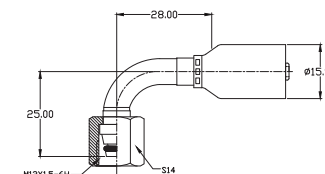
N-503963

适用于外径5mm软管
Suitable for OD 5mm Hose



N-504141

适用于外径11mm软管
Suitable for OD 11mm Hose

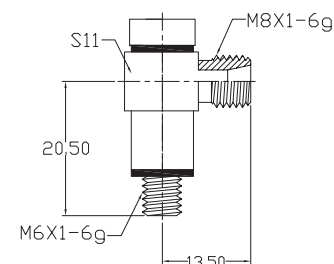


N-504143

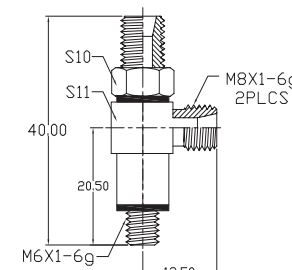
适用于外径11mm软管
Suitable for OD 11mm Hose

铰接接头 Thread Adapters

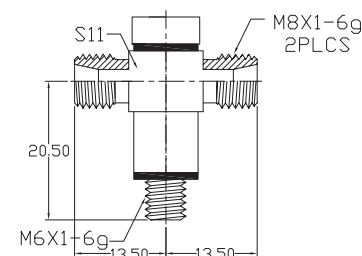
M6铰接接头
M6 Adapters



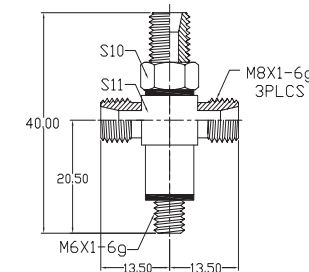
N-4022059



N-4024092

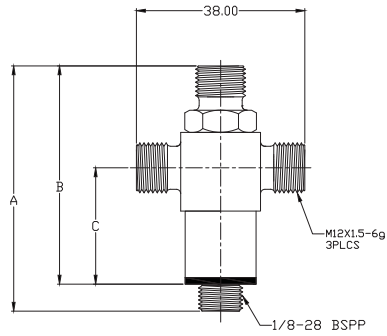


N-4022061

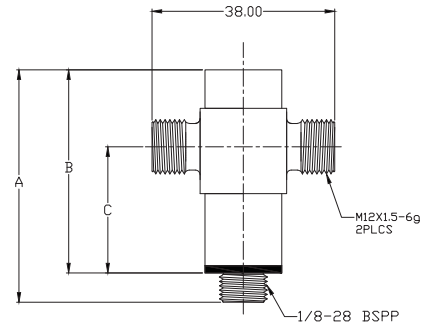


N-4024348

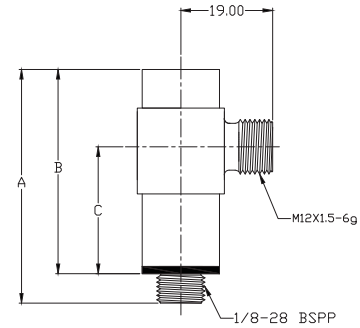
G1/8铰接接头
G1/8 Adapters



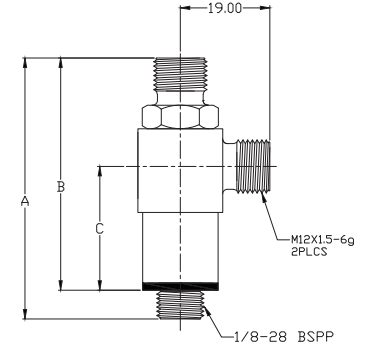
N-3025594



N-3025551



N-3025562



N-3025599

Material Code	A	B	C
N-3025594-01	50	42.5	17
N-3025594-02	64	56.5	31
N-3025594-03	71	63.5	38

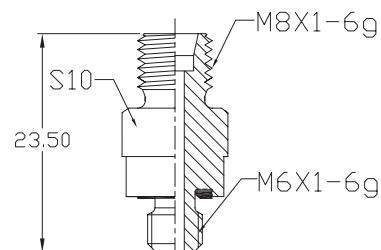
Material Code	A	B	C
N-3025551-01	40	32.5	17
N-3025551-02	54	46.5	31
N-3025551-03	61	53.5	38

Material Code	A	B	C
N-3025562-01	40	32.5	17
N-3025562-02	54	46.5	31
N-3025562-03	61	53.5	38

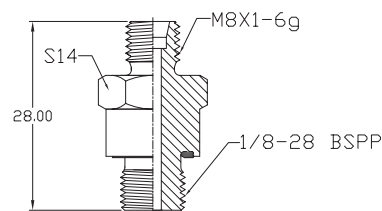
Material Code	A	B	C
N-3025599-01	50	42.5	17
N-3025599-02	64	56.5	31
N-3025599-03	71	63.5	38

气口连接头

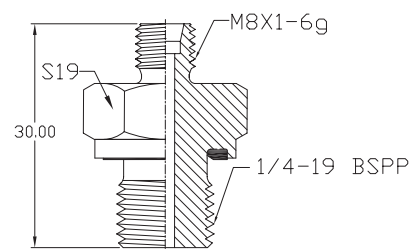
Connectors
For Connection Ports



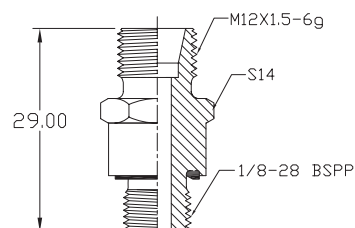
N-4022057



N-4022058



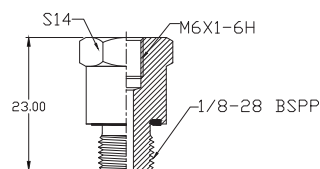
N-4022063



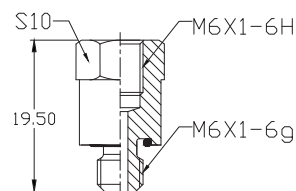
N-503593

转换接头

Connectors
For Connection Ports



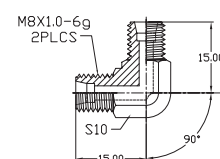
N-503764



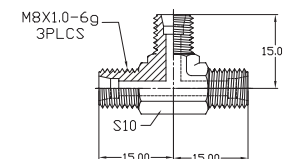
N-503762

管路连接头

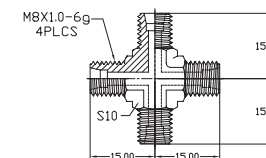
Hose and Tube Couplings



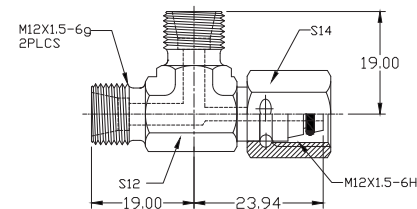
N-504591



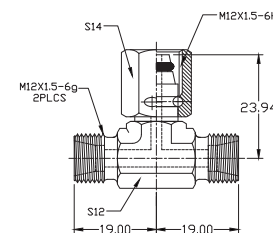
N-504592



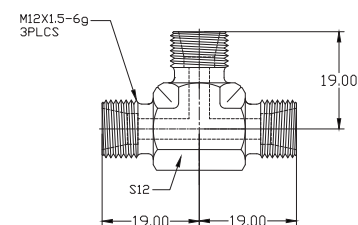
N-504593



N-504147

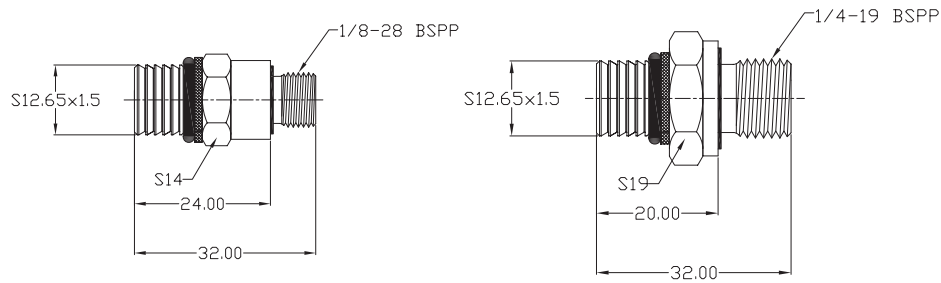


N-504148



N-504151

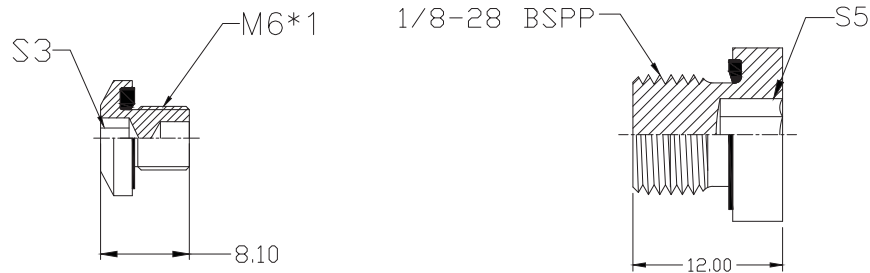
多用连接头 EZ Hose Adapters



N-4114973-G1/8

N-4014973-G1/4

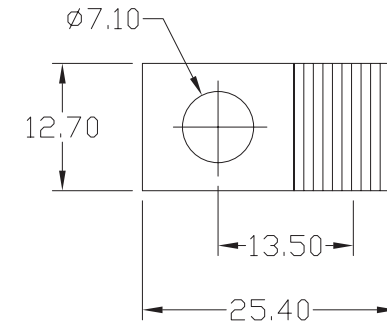
堵头 Plugs



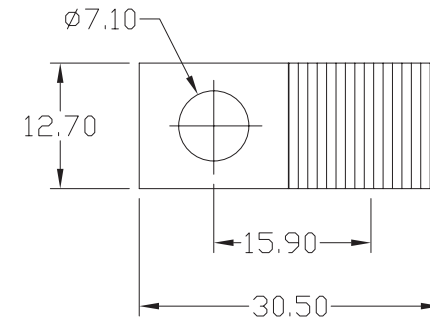
N-4018682

N-500343

管夹 Hose Clips

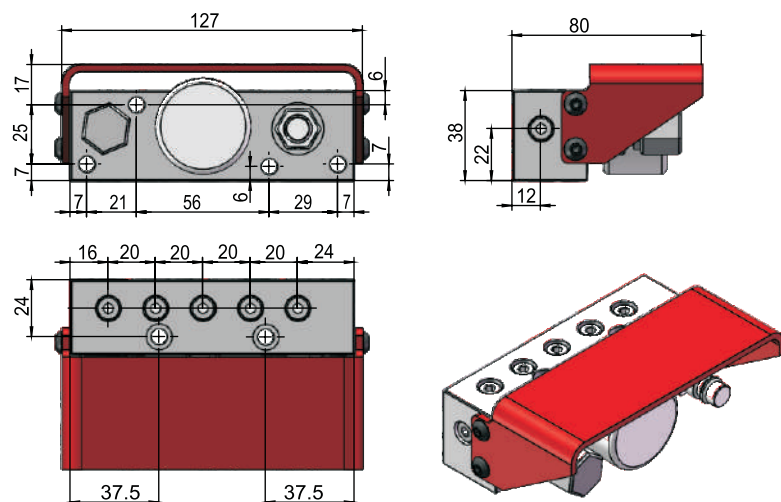


N-502646

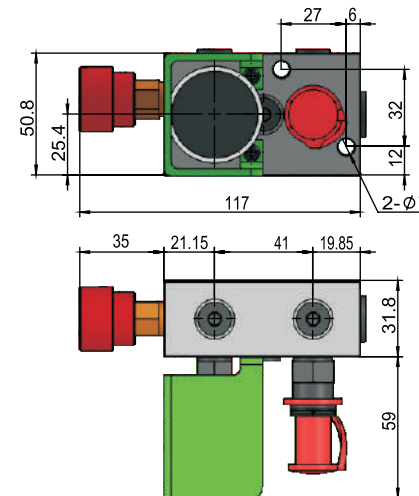


N-502322

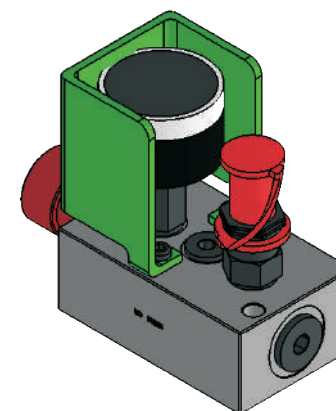
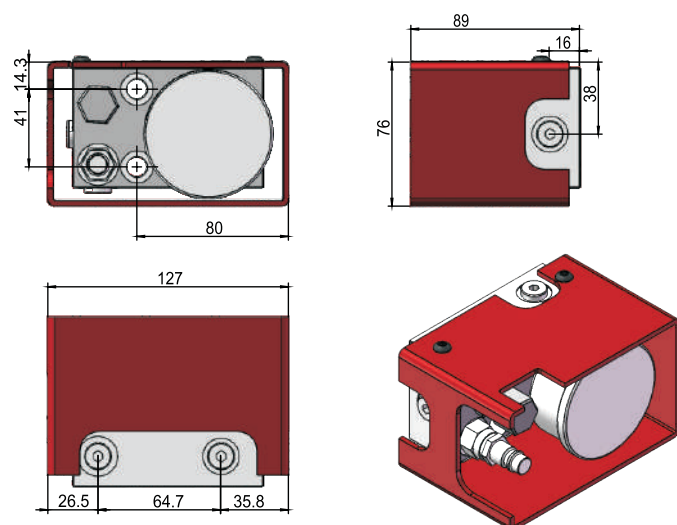
N-CP01A



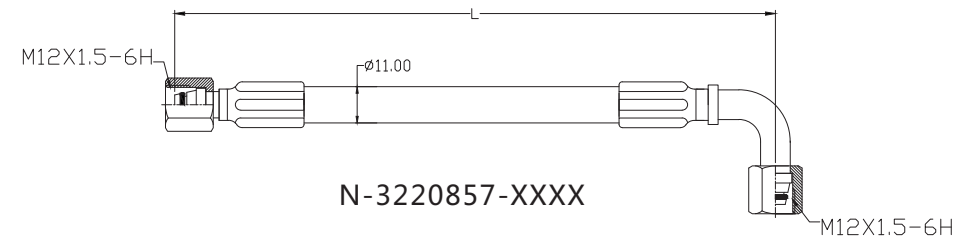
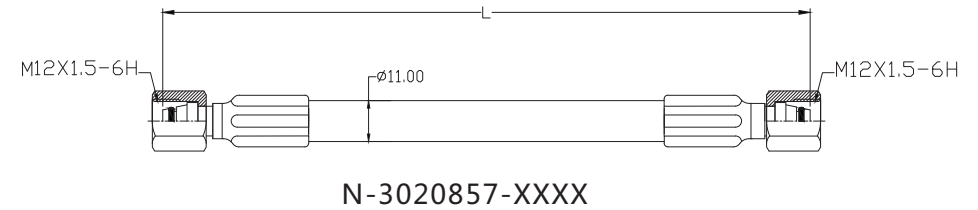
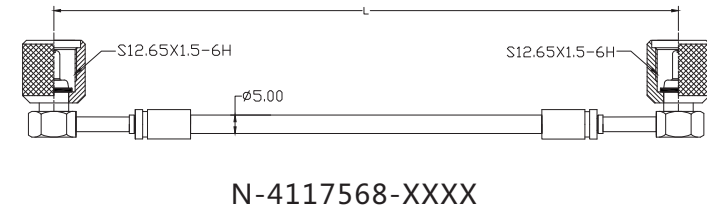
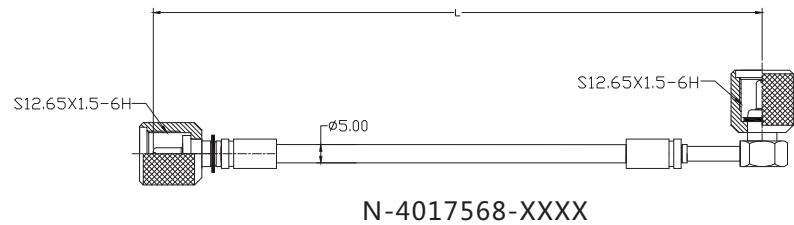
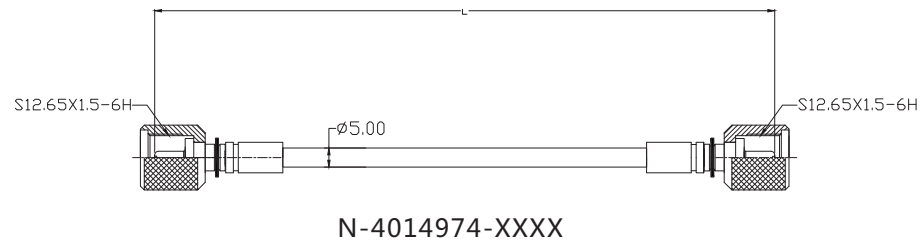
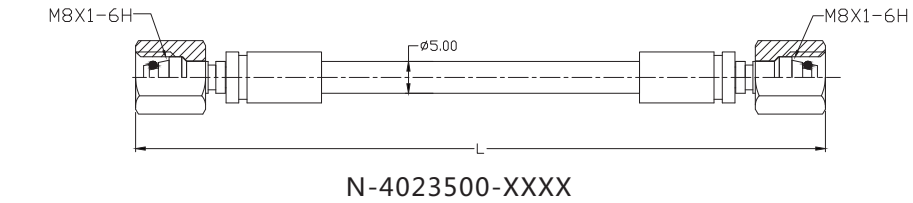
N-CP03A



N-CP02A



管路总成 Hose Systems



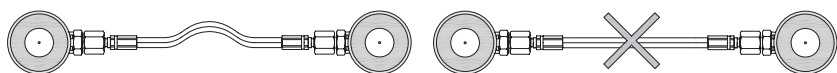
Material Code Example	L (mm)
N-4023500-200	200
N-4023500-400	400
N-4023500-800	800
N-4023500-1500	1500
N-4023500-2000	2000
N-4023500-XXXX	XXXX

软管安装指南 Connecting Instructions

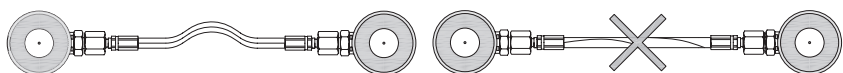
切勿超过针对软管给定的压力及温度最大值, 安装前确保所有软管及接头清洁无污。

正确

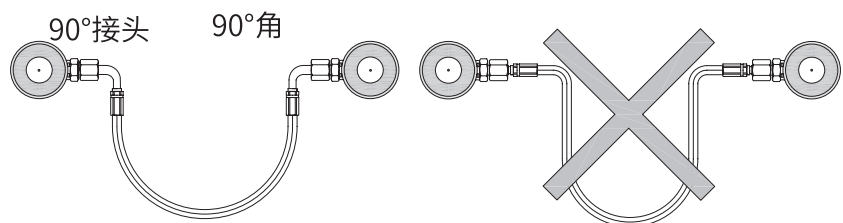
不正确



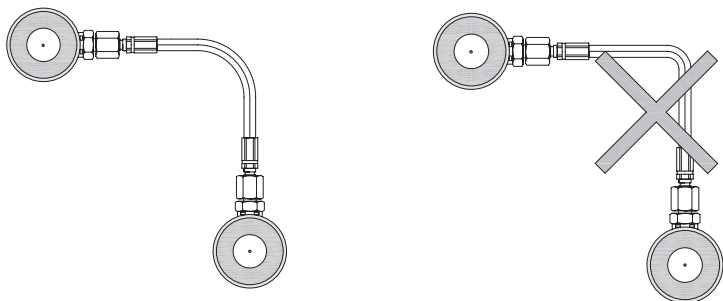
选择软管时注意留有一定自由长度。



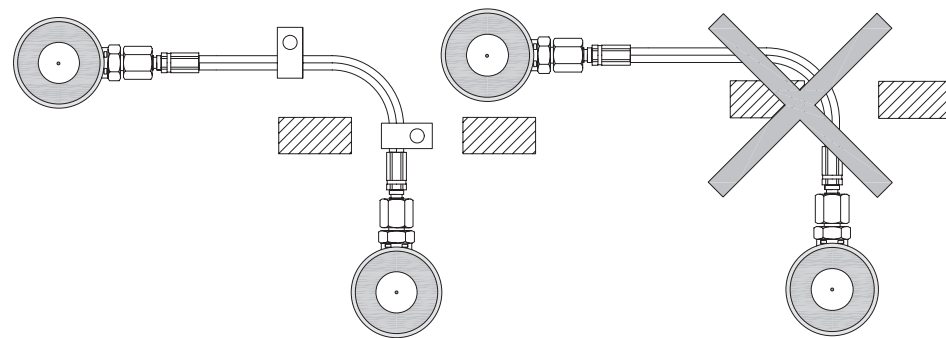
安装完毕后, 软管上的纵线标示不得扭曲。



选择软管接头要注意避免让软管中出现尖锐折弯。

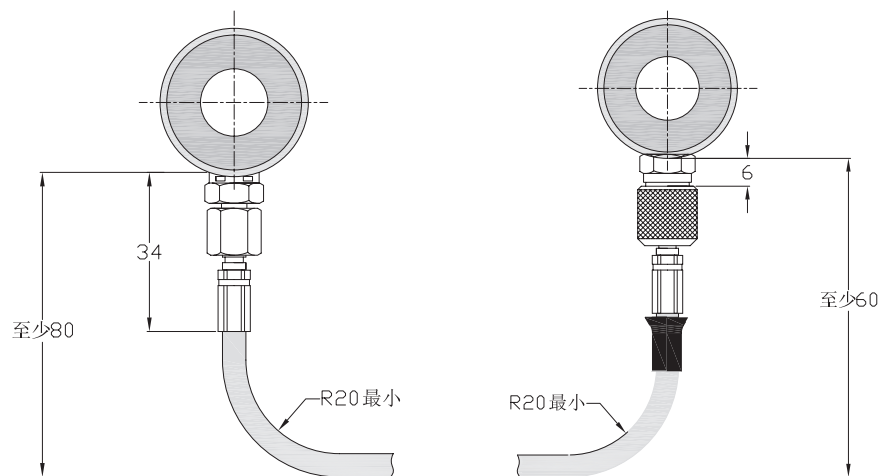


安装时切勿低于建议的软管最小弯曲半径。



正确固定软管, 避免其遭受机械损坏。

外径5mm软管正确安装示例
Correct Connection Example
For OD 5mm Hose



Notes